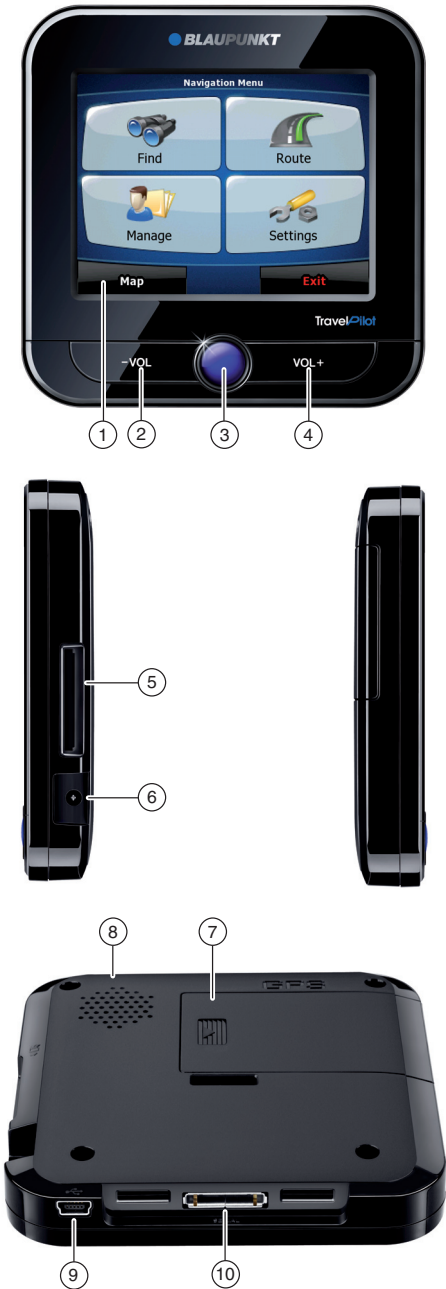# Mobile Navigation
TravelPilot 100

Device instructions

● BLAUPUNKT

Device overview

① **Display (touchscreen)**: Simple and intuitive operation by touching the buttons on the display.

② **VOL -**: Decreases the volume

③ **On/Off switch**:
   • Long press (longer than 3 seconds):
     Switches the device on or off.
   • Short press: Opens the main menu.

④ **VOL +**: Increases the volume

⑤ Memory card slot

⑥ Socket for power supply (battery charger or charger cable for the cigarette lighter)

⑦ Battery compartment cover

⑧ Light sensor for automatically adjustment of display brightness (top side)

⑨ USB port for data transfer

⑩ Serial port
   (for future expansions)

Safety notes

For your personal benefit, carefully read the following safety notes before operating the device for the first time.

Use as directed

The device is designed for mobile use in vehicles.

Special information about the navigation of trucks, busses and campers, such as altitude and width limitations or maximum permissible road load, is **not** included in the navigation data!

Navigation off the roads (offroad route guidance) is not possible with this navigation device.

Road safety

The navigation device does not release you from your responsibility as a driver for correct and prudent behaviour in traffic. Always observe the applicable traffic rules.

Use your device in such a way that you can always safely control your vehicle. If in doubt, stop and operate the device while the vehicle is standing.

General safety notes

Observe the following notes to protect the device against defects and yourself against injuries and life-threatening dangers from an ignition or explosion:

- **Protect the device against moisture** since it is not waterproof and not splashproof.

- **Do not modify or open the device.** Otherwise, it could be damaged and then ignite or explode. Or acidic, flammable liquid could run out of the battery.

- **Do not expose the device to very low (below -20 °C) and very high temperatures (above 60 °C)**, e.g. close to fire, heating devices or in a parked car with direct exposure to the sun. Moisture could form inside the device or the device could overheat. The device or battery could deform and even ignite or explode. Or acidic, flammable liquid could run out of the battery.

- **If battery liquid comes into contact** with your eyes or skin, immediately flush with water and consult a doctor.

- **Remove the device from the power supply when you park your vehicle** since it continues to use battery power and could deplete the vehicle battery. Do not unplug the connector of the power supply by pulling on the wire. The wire could be damaged and cause electrical shock.

Cleaning notes

Clean the display with a dry, soft cloth. Water and other liquids could damage the display.

Do not use strong detergents for cleaning the housing. Use only a moistened, lint-free cloth.

Disposal notes

Use the return and collection systems available to dispose of the old device.

Do not discard any batteries in the household trash; instead, return them to the corresponding collection sites.

First use

Scope of delivery

The scope of delivery contains the following components:

- Navigation device
- Suction cup bracket
- Charger cable for cigarette lighter
- Device and navigation instructions
- Licensing contract (EULA)

  Note:

  We recommend the use of original Blaupunkt accessories (www.blaupunkt.com).

Protective screen film

Prior to the initial use, **carefully** remove the protective film from the display.

Charging the battery

Upon purchasing the navigation device, the battery could be discharged. Please charge the battery before using the device.

CAUTION!

Unapproved chargers could damage batteries

Use only the original chargers from Blaupunkt for operating and charging to correctly charge the battery and protect it against overvoltage.

Depending on the type of use, you can operate the device up to 3 hours with the built-in battery. The charging time is 5 to 6 hours. The charge state indicator is located at the bottom left on the map display:

- ⊂▐▐▐▐▐▐ The device is supplied by an external power source.

- ▬▐▐▐▐▐▐ The device is supplied by its internal battery. The charge state of the battery is sufficient.

- ▬▐▐▐▐▐▐ The device is supplied by its internal battery. The charge state of the battery is low.

☛ Connect the battery charger or the charger cable for the cigarette lighter to the charging socket.

  Note:

  The battery is equipped with a protection against overheating from excessive current flow. The protection prevents charging the battery starting at an ambient temperature above 45 ℃.

Switching on the device

☛ Press and hold the **On/Off switch** for longer than 3 seconds.

Setting the language

If you switch on the device for the first time, a dialogue menu is displayed in which you can select the language and the voice for the navigation.

☛ Select your preferred language and voice in the dialogue menu.

☛ Please follow the instructions.

  The language is being loaded. The licensing contract (EULA) is displayed.

☛ Touch the arrow keys to scroll through the contract.

☛ At the end of the contract, touch the **Accept** button to confirm it.

Select simple mode/expert mode

After setting up the language and confirming the licensing contract, 2 modes are offered for operation.

> **Note:**
>
> The mode can be switched at any time (for operation see chapter "2.1 Simple and Advanced modes" in separate navigation instructions).

☛ Touch one of the buttons:

– **Simple mode**: Clear operation for quick destination entry. Access to the most important functions and settings. For the remaining settings, values are predefined that are optimized for the device.

– **Advanced mode**: Access to additional functions and settings of the device.

Installation in the vehicle

For temporary installation in a vehicle, the navigation device features a holder to attach it to the windshield.

DANGER!

The installation at an unsuitable location can cause accidents

Install the navigation device so that it does not block your view and does not distract from the traffic.

Do not install the device in the airbag deployment area.

Ensure that the device does not pose a threat to passengers in the vehicle in case of emergency braking.

Attaching the suction cup holder

☛ Locate a suitable place inside the vehicle for the installation.

To ensure a perfect hold, the glass must be free of dust and oil. If necessary, clean the glass using a lens cleaning tissue.

☛ Press the suction cup of the holder against the windshield.

☛ Push the lever on the support towards the glass.

Attaching the mounting cup

The suction cup holder features two mounts for the mounting cup.

☛ Push the mounting cup onto the mount until it engages.

Inserting the device in the mounting cup

The device features 2 recesses on the underside and one recess on the rear side for the mounting cup.

☞ Place the device onto mounting cup with the underside first and push it to the back.

The clamping holder of the mounting cup must engage in the rear side of the housing with a click.

☞ Align the bracket.

Removing the device

☞ Push the clamping holder down.

The device disengages from the bracket.

☞ Remove the device.

Removing the suction cup holder

If you change vehicles, you can simply remove the support.

☞ Push the lever on the support away from the glass.

☞ Carefully loosen the suction cup at the edge from the glass so that air can enter between suction cup and glass.

☞ Carefully pull the suction cup off of the glass.

Switching on/off

The **On/Off switch** is used to switch the device on and off.

Switch-on

☞ Press and hold the **On/Off switch** for longer than 3 seconds.

Switch-off

☞ Press and hold the **On/Off switch** for longer than 3 seconds.

The device is first placed in idle state and remains ready for operation. All functions will be completely switched off after 20 minutes.

Note:

The device continues to use a small amount of energy even if it is switched off. If you use the device again after an extended period of time, it may be necessary to recharge the battery.

Reset

If the device does not work properly, a simple reset may help.

☞ Press and hold the **On/Off switch** for longer than 14 seconds.

The device is switched off and restarted.

Technical data

Dimensions (W x H x D)
99 x 99 x 16.9 mm

Weight
approx. 175 g

Operating temperature
-20 ℃ … 60 ℃

Storage temperature
-30 ℃ … 70 ℃

Power supply
Battery: Li-ion, 3.7 V/850 mAh

Charger cable for cigarette lighter:
Input 12 V

Battery charger: Input 100 to 240 V (50/60 Hz),
output 12 V /max. 1 A

Display
3.5″ touchscreen TFT LCD color display 4:3,
320 x 240 pixel

Audio
Built-in loudspeaker, min. 1 W

GPS receiver
Integrated, QuickFind technology Centrality GPS,
32 channels

Platform
Dual Core Centrality Atlas III Processor
(400 MHz)

Internal 64 MB SDRAM Memory

1 GB NAND Flash Memory

Memory card slot: SD cards, MMC and SDHC max.
4 GB

USB
USB 2.0

Operating system
Microsoft Windows CE 5.0

Subject to changes

Troubleshooting table

Problem	Cause	Measure
The device does not work or does not work correctly.	The operating system is overloaded.	Perform a reset (Ch. "Switching on/off")
		Reset the factory settings (ch. "4.4.7 User Data Management" in separate navigation instructions).
The display remains dark if I switch on the device.	The display may temporarily loose its contrast after long and heavy exposure to the sun and high temperatures.	Place the device in the shade for approximately 10 minutes and switch it on again.
	At very high temperatures, the device switches off to protect against overheating.	
	The battery is not sufficiently charged.	Fully charge the battery. (Ch. "Charging the battery")
The battery is empty, even though I did not use the device for some time.	The device continues to use a small amount of energy if it is switched off. Hence, the battery could be discharged after a few days.	To obtain battery operation of up to 3 hours in navigation mode, completely charge the battery.
	During short driving times, the battery is not completely charged.	Always operate the device in the vehicle together with the charger cable via the cigarette lighter.
The device does not respond when I touch the buttons.	The operating system is overloaded.	Perform a reset (Ch. "Switching on/off")
The device does not output any turn-by-turn directions via voice output.	The voice instructions are deactivated.	Activate the voice output (ch. "4.1.8 Quick menu" in separate navigation instructions).
	The volume of the voice instructions is too low.	Increase the volume during a voice output with the **VOL +** button.

Problem	Cause	Measure
The device has no or only a very poor GPS reception.	After switch-on, the device requires approx. 1 minute until it is ready for navigation. During the initial switch-on, it requires a longer time and a strong GPS signal.	Move to the outside and place the device on high ground. Your device is operational again after no more than 2 to 5 minutes. At that time, the navigation is also possible under less than perfect conditions.
	The GPS reception is generally limited inside of buildings.	
	Heavily metal-evaporated windshields can interfere with the GPS reception.	You may attempt to install the device in a different location in the vehicle.
		Connect an external GPS antenna.
	Reflection and separation, e.g. due to high-rises, tunnels, mountains or heavy foliage	The device must have a clear path to the sky. Wait until the GPS reception is available again. The route guidance is then continued automatically.
	Heavy snowfall and (thunder) storms	
	Transport of the vehicle by car-sleeper train or ferry	
The device does not recognise my memory card.	The memory card is not compatible with this device.	Use compatible memory cards. (Ch. "Technical data")
	The memory card was formatted using the wrong file system.	Format the memory card with the file system FAT16 or FAT32.
	Due to continued technical developments, Blaupunkt cannot guarantee the correct functioning of memory cards from different manufacturers and different types of cards. Try a memory card from a different manufacturer or with a different capacity.	

Warranty

Dear Customer,

Thank you for buying Blaupunkt Navigation system. This unit comes with 12 months warranty on the product from the date of purchase against defective material or workmanship. In case of a defect, Blaupunkt undertakes to get the set repaired / replaced as per company's discretion.

Instructions for the customer

1. This warranty card has 2 parts. Kindly ensure that the dealer fills all parts correctly.
2. Part A must be returned to the dealer at the time of purchase of the product. Dealer need to send this part to the distributor.
3. Part B is the customer's copy. It should be retained by you for record.
4. In the event of a complaint, contact the customer care centre or the nearest Blaupunkt Service Centre and inform the defect, Model No. & Serial. No., for obtaining service.

Terms and condition

1. Warranty will be entertained only when completed customer and dealers copy of warranty card and invoice copy is presented together with the product.
2. Warranty does not cover damage to the equipment caused by accidents, misuse , repair, additions and modifications carried out by unauthorised dealers or if tampered with , in any other manner.
3. Warranty will not apply if the type or serial number on the product has been altered , deleted , removed or made illegible.
4. Warranty does not cover user attached antennas and damages by negligence and abuse
5. Warranty does not cover accessories (e.g. Cables, mounting equipment etc).

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PART A

DEALER'S COPY

MODEL No: _____   DATE OF PURCHASE: _____

UNIT Sr. No.: _____

CUSTOMER NAME & ADDRESS	DEALER NAME & ADDRESS (SEAL)
_____	_____
_____	_____
TEL. _____	TEL. _____

      Customer's Signature   Dealer's Signature

This card is valid only if it is filled in and stamped by our authorised dealer on the date of purchase.

CUSTOMER'S COPY

MODEL No: _____   DATE OF PURCHASE: _____

UNIT Sr. No.: _____

CUSTOMER NAME & ADDRESS	DEALER NAME & ADDRESS (SEAL)
_____	_____
_____	_____
TEL. _____	TEL. _____

        Customer's Signature   Dealer's Signature

This card is valid only if it is filled in and stamped by our authorised dealer on the date of purchase.

For any further information, please contact.

Customer Care Centre:

Toll free number: 1-800-425-2528 (for BSNL/MTNL callers)
For callers using mobile: 080-22293001 (from 9 am to 5 pm)
Monday to Friday

Authorised Service Centers

SERVICE DEALER	CITY	CONTACT	PHONE 1	MOBILE
Asthaa marketing	Ahmedabad	Naveen	079-6858975	9825037377
Sound reflex	Anand	Bharath	02692-256868	9825160605
Mandovi	Bangalore	Shashi	080-22233763	9845473044
Sunil distributor	Bhopal	Anil	0755-4270228	9827069388
Mickey electronics	Bhubaneshwar	Dilip	0674-6535012	9437032813
MD electronics	Calicut	Babu	0495-2770007	9447276820
Mount electronics	Chennai	Suresh	044-28410965	9840059917
Classic auto liners	Coimbatore	Kannan	0422-2231569	9843433338
Angad agencies	Dehradun	Arivinder	0135-2746999	9837000313
AS electronics	Ernakulam	Salath	0484-2805601	9847084286
Sai kirpa	Gaziabad	Harish	0120-4165682	9810496690
Elegant	Gurgaon	Bobby	0124-6521746	9811006770
Blue strings	Indore	Abha	0731-3266898	9302101961
Today electronics	Jaipur	Vipin	0141-2361275	9828017772
Voice and Vision	Kanpur	Awasthi	0512-2549793	9839809644
Engineer syndicate	Kolkatta	Sujjan	9830333536	9830777410
Audio video centre	Kollam	Gerald	0474-2748192	9846104001
Electro electrics	Kottayam	Babu	0481-2571447	9349501091
Madhav enterprises	Lucknow	Pal	0522-2206267	9839809644
Reliable service	Ludhiana	Gurmeet	0161-4640438	9872400438
Auto sonics	Mumbai	Renu	022-26406726	9930310905
Jaika automobiles	Nagpur	Rishikesh	0712-2546741	9822228287
LMC enterprises	New Delhi	Sudhir	011-41726977	9811528785
Vishwakarma sounds	Patna	Pradeep	9934035353	9234887043
Ekco electronic	Pune	Suhas	020-25436127	9822496733
Ambika services	Rajkot	Bala	0281-2465615	9998141494
Ambika auto agencies	Secunderabad	Ashok	040-27893942	9246522002
Royal sales & services	Surat	Rakesh	0261-3225634	9898578787
Rounak electricals	Vadodra	Jayesh	0265-2336233	9898401902
Ganga marketing	Vishakhapatnam	Murthy	0091-2505805	9849004688

$C\!\epsilon$

1 Warnings and Safety information

The navigation device does not release you from your responsibility as a driver for correct and prudent behaviour in traffic.

DANGER!

Distraction from the traffic can cause accidents

Do not operate the device while driving.

View the display only during safe traffic situations.

Routes are best planned before starting your trip.

DANGER!

Disregarding traffic rules can lead to accidents

Follow the turn-by-turn directions only if the street routing and traffic rules allow it. The navigation device will bring you to your destination even if you have to deviate from the planned route.

DANGER!

Disregarding the street routing can lead to accidents

The information on the digital road maps may no longer be current due to short-term changes (construction, etc.).

The signposts and local street routing always have priority over the information of the navigation device.

2 Getting started with TravelPilot

TravelPilot is optimised for in-car use. You can use it easily by tapping the screen buttons and the map with your fingertips.

Tasks	Instructions
Using the retractable stylus	You do not need a stylus to use TravelPilot. Tap the buttons and the map with your fingertips.
Double tapping the screen	You do not need to tap the screen twice for any action. With buttons and controls, a single tap is enough.
Tapping and holding the screen	You do not need this to access the basic navigation functions. Tap and keep pressing the following buttons to reach extra functions: • Tap and hold [icon] on the Map screen: you can set the minimum and maximum zoom level of Smart Zoom. • Tap and hold any of the [icons] buttons on the Map screen: you can set or reset the zoom value of the button (2D map). • Tap and hold any of the [icons] buttons on the Map screen: you can set or reset the tilt and zoom values of the button (3D map). • Tap and hold [icon] on list and menu screens: the Navigation menu appears. • Tap and hold any of the [icons] buttons on the Map screen: you can rotate, tilt or scale the map continuously. • Tap and hold [icon] on keyboard screens: you can delete several characters quickly. • Tap and hold [icon] or [icon] in long lists: you can turn the page continuously. • Tap and hold the buttons in the Quick menu to open screens from the Manage menu or the Settings menu related with the function of the button.

Tasks	Instructions
Gestures (drag&drop)	You do not need gestures to access the basic navigation features. You need to drag and drop the screen only in cases like:
	• Moving the handle on a slider.
	• Moving the map: grab the map, and move it in the desired direction.
	• Shortcut to open the Map screen: slide your finger from the bottom right corner to the bottom left corner on any screen.
	• Shortcut to open the Navigation menu: slide your finger from the top left corner to the bottom left corner on any screen.

2.1 Simple and Advanced modes

The two operating modes of TravelPilot mainly differ in the menu structure and the number of available features. The controls and screen layouts are the same.

• Simple mode: you have easy access to the most important navigation functions and the basic settings only. The rest of the settings are set to values that are optimal for typical use.

The Navigation menu in Simple mode:

• Advanced mode: you have access to the full functionality of TravelPilot.

The Navigation menu in Advanced mode:

To switch from Simple mode to Advanced mode: on the startup screen (Navigation Menu), tap

, .

To switch from Advanced mode to Simple mode: on the startup screen (Navigation Menu), tap

, .

The features and settings available in each mode are as follows:

Type of action	Available in **Simple mode**	Available in **Advanced mode**	Explanation
Navigating to a selected map point	Yes	Yes	See page 27
Navigating to a street address	Yes	Yes	See page 28
Navigating to an incomplete address	Yes	Yes	See page 28
Navigating to an intersection	Yes	Yes	See page 29
Navigating to recent destinations (History)	Yes	Yes	See page 33
Navigating to Favourites	Yes	Yes	See page 31
Navigating to a POI	Yes	Yes	See page 31
Navigating to coordinates	No	Yes	See page 33
Creating a multi-point route	No	Yes	See page 34
Saving a map point as a Favourite destination	Yes	Yes	See page 48
Saving a map point as a POI	No	Yes	See page 48
Saving a map point as a location of a Road Safety Camera	No	Yes	See page 48
Mark a map point with a Pin	No	Yes	See page 48
Saving the active route	No	Yes	See page 38
Saving Track Logs	No	Yes	See page 23
Map Screen settings	No	Yes	See page 65
Menu settings	Only background picture	Yes	See page 71
Sound settings	Only Master volume	Yes	See page 65
Route Planning options	Yes	Yes	See page 66
Regional settings	Only language selection	Yes	See page 68
Warnings	No	Yes	See page 70

2.2 Hardware buttons

You can use TravelPilot mostly by tapping the touch screen. The device has only a few hardware buttons.

You can turn mobile devices on or off at any time. When mobile devices is switched off, TravelPilot does not calculate your GPS position and it does not update the route or the driving instructions.

When you turn the device on again, TravelPilot continues navigating as soon as the GPS receiver has determined your position.

2.3 Buttons and other controls on the screen

When you are using TravelPilot, you usually tap buttons on the touch screen.

You only need to confirm selections or changes in TravelPilot if the application needs to restart, it needs to perform a major reconfiguration, or you are about to lose some of your data or settings. Otherwise, TravelPilot saves your selections and applies the new settings without confirmation as soon as you use the controls.

Type	Example	Description	How to use it
Button	**Info**	Tap it to initiate a function, to open a new screen, or to set a parameter.	Tap it once.
Icon		Shows status information.	Some icons also function as a button. Tap them once.
List		When you need to select from several options, they appear in a list.	Turn the page with the ◄ and ► buttons and tap the value that you want.
Slider		When a feature has several different unnamed values, TravelPilot shows an indicator on a gauge that displays and sets a value from a range.	• Drag the handle to move the slider to its new position. • Tap the slider where you want the handle to appear; the thumb jumps there.

Type	Example	Description	How to use it
Switch		When there are only two choices, a checkmark shows whether the feature is enabled.	Tap it to turn the switch on or off.
Virtual keyboard		Alphabetic and alphanumeric keyboards to enter text and numbers.	Each key is a touch screen button.

2.3.1 Using keyboards

You only need to enter letters or numbers in TravelPilot when you cannot avoid it. You can type with your fingertips on the full-screen keyboards and you can switch between various keyboard layouts, for example ABC, QWERTY, or numerical.

Task	Details
Switching to another keyboard layout, for example from a Latin QWERTY keyboard to a Greek keyboard	Tap **Keys** , and select from the list of available keyboard types.
	TravelPilot remembers your last keyboard choice and offers it the next time you need to enter data.
Correcting your entry on the keyboard	Remove the unneeded character(s): tap ← .
	Tap and hold the button to delete the entire input string.
Entering a space, for example between a first name and a family name or in multi-word street names	Tap **Space** .
Entering small or capital letters	Tap **aA** to cycle through entering lower case letters, capital initials or all capitals.
Entering symbols	Tap **@/!** to switch to a keyboard of symbol characters.
Finalising the keyboard entry	Tap **Done** .

2.4 Using the map

The map screen is the most frequently used screen of TravelPilot. It can be accessed from the Navigation menu by tapping **Map** .
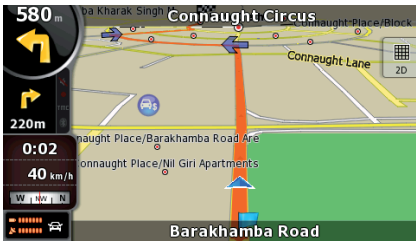
For further information about the map screen, see page 40.

2.4.1 Checking the details of a map location

- If you are interested in the details of your current position during navigation:

    1. Check the bottom line of the map. It shows the current street.

    2. For further details, tap ▲ Position to open the Position menu.

    3. Tap **Info** . The address, the coordinate and the list of nearby POIs will be displayed.

- You can check the details of any other location by selecting it on the map:

    1. Tap the map anywhere to open the map control buttons.

    2. Tap the desired location on the map. The Cursor (⊙) appears there. The address of the location is displayed at the bottom of the map.

    3. For further details, tap ⊙ Cursor to open the Cursor menu.

    4. Tap **Info** . The address, the coordinate and the list of nearby POIs will be displayed.

- It is even easier if you select the desired point in the Find menu. Then the Cursor menu opens automatically. You only need to tap the **Info** button.
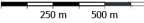
2.4.2 Manipulating the map

Position markers on the map:

- Current GPS position: (page 19)

- Selected location (Cursor): ⊙ (page 20)

The following controls help you modify the map view to best suit your actual needs. Most of these controls appear only if you tap the map once, and disappear after a few seconds of inactivity.

Action	Button(s)	Description
Moving the map with drag&drop	No buttons	You can move the map into any direction: tap and hold the map, and move your finger to the direction in which you want to move the map.
		If GPS position is available and you have moved the map, the ⊛ button appears. Tap this button to return to the GPS position.
Opening/ closing map control buttons	◄► ⊙	Tap this button to show or hide the following map control buttons:
		• Zoom in/out
		• Rotate left/right (3D map only)
		• Tilt up/down (3D map only)
		• Zoom preset buttons (2D map only)
		• Tilt and zoom preset buttons (3D map only)
		• Return to GPS position button
		• Smart Zoom button
Zooming in and out	+ −	Changes how much of the map is displayed on the screen.
		TravelPilot uses high-quality vector maps that let you see the map at various zoom levels, always with optimised content. It always displays street names and other text with the same font size, never upside-down, and you only see the streets and objects that you need.
		Map scaling has different limits in 2D and in 3D map view modes.
Tilting up and down	↑ ↓	Changes the vertical view angle of the map in 3D mode.
Rotating left and right	→ ←	Changes the horizontal view angle of the map in 3D mode.
		When GPS position is available, TravelPilot always rotates the map so its top faces your direction of travel (Track-Up orientation). You can turn away from Track-Up with these buttons.
		If GPS position is available and you have rotated the map, the ⊛ button appears. Tap this button to re-enable the automatic map rotation.

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Action	Button(s)	Description
Viewing modes	2D / 3D	Gives you the following map perspectives in TravelPilot: • classic top-down view (2D) • perspective view (3D) The value always shows the mode the button switches to: If you are in 2D mode, you can see the 3D button and you need to tap it to switch to 3D mode.
Smart Zoom		TravelPilot can automatically rotate, scale and tilt the map and give you the optimal view: • When you are approaching a turn, TravelPilot zooms in and raises the view angle to let you easily recognise your manoeuvre at the next junction. • If the next turn is at a distance, TravelPilot zooms out and lowers the view angle to show you the road in front of you. Tap this button once to enable Smart Zoom. Tap&hold the button to set the zoom limits of Smart Zoom.
Returning to normal navigation (back to the GPS position with automatic map rotation)		Tap this button to move the map back to the current GPS position. If the map has been rotated in 3D mode, automatic map rotation is also re-enabled.
Zoom preset buttons (available in Advanced mode only)		Tap one of the preset buttons to set the zoom level to a fix, predefined value. Smart Zoom is disabled. These buttons are available in 2D mode. Tap&hold any of the buttons to set its value to the current zoom level, or to reset it to its original value.
Tilt and zoom preset buttons (available in Advanced mode only)		Tap one of the preset buttons to set the tilt and zoom levels to fix, predefined values. Smart Zoom is disabled. These buttons are available in 3D mode. Tap&hold any of the buttons to set its value to the current tilt and zoom levels, or to reset it to its original value.
Map scale	250 m 500 m	TravelPilot shows the scale of the map in 2D mode.

Action	Button(s)	Description
Fit-to-screen	Fit to Screen	This button does not appear on the Map screen. It is available on the following screens: • Plan on Map screen: When you have an active route, you can display it in its full length on the map. • Track Information screen: A track log can be displayed in its full length on the map.

2.4.3 Status information and hidden controls on the map

The following information appears in the rounded field in the top left corner, the Turn Preview field. When tapping this area, the result depends on the information currently shown.

Icon	Information	Details	Action
	There is no active route in Simple mode	If there is no route to be navigated in Simple mode, this icon appears in the Turn Preview field.	Tap this area to open Find Address.
	There is no active route in Advanced mode	If there is no route to be navigated in Advanced mode, this icon appears in the Turn Preview field.	Tap this area to open Find.
,	There is no valid GPS position.	If an active route exists, and there is no valid GPS position, the view of the sky above you is shown with coloured dots for each satellite. Some dots need to turn green to be able to navigate.	Tap this area to open the Route Information screen.
	If the icon is a static picture, route calculation is needed	GPS position and an active route are available, but automatic off-route recalculation is switched off, and you deviated from the route.	Tap this area to make TravelPilot recalculate the recommended route.
	If the icon is animated, route calculation is in progress	TravelPilot is calculating or recalculating the route.	Nothing happens if you tap this area of the screen.

Icon	Information	Details	Action
 260 **③** **190** 	Next route event (next manoeuvre)	GPS position and an active route are available, and you navigate the recommended route. This area gives you information about the type and distance of the next route event.	Tap this area to open the Route Information screen.

The following area appears next to the above described rounded area. When tapping this area, the result depends on the information currently shown.

Icon	Information	Details	Action
	There is no valid GPS position	If there is no valid GPS position, this symbol appears here.	Tap this area to open the GPS Data screen to check the signal status or the connection settings.
	Traffic restriction	When GPS position is available, but there is no route to be navigated, the traffic restriction of the upcoming intersection is shown here if there is any.	Nothing happens if you tap this area of the screen.
670m , **220m**	Second route event (manoeuvre after the next manoeuvre)	When GPS position and an active route are both available, this field shows the route event that follows the next route event shown in the above described area.	Tap this area to open the Itinerary screen with the turn by turn guidance instructions.
120 m	Approaching a Road Safety Camera	This icon appears when you are approaching a Road Safety Camera, and the warning for cameras is enabled in Settings.	Tap this area to suppress the audible camera warning.
Stop	Stops the running simulation	This icon appears during Route Fly Over, Route Simulation, and Track Log playback.	Tap this area to stop the simulation.

Icon	Information	Details	Action
22.4%	Route recalculation progress	During route recalculation, this field shows the recalculation progress between 0% and 100%.	Nothing happens if you tap this area of the screen.
	Indicator strip	- sounds muted/enabled - Track Log recording	Nothing happens if you tap this area of the screen.

The following symbols appear in the Indicator strip:

Icon	Description
	The sound output of TravelPilot is muted.
	The sound output of TravelPilot is enabled.
	TravelPilot records a Track log when GPS position is available.
	Track log recording is disabled.

The following information can be seen in the three data fields shown on the map screen. Tap this area to open the Trip Information screen where you can select which values to be shown in these three fields.

When there is no active route, these fields show the following information: current speed, compass and the current time of day.

Icon	Type	More information
SW W N	Compass	Shows the direction of your heading both when the map is automatically rotated (3D) and when the map is always facing North (2D).
24 km/h	Speed information	Current speed
1:05	Time information	There are time values that can be shown: • Current GPS time • Time remaining to reach the destination • Time remaining to reach the next via point • Estimated arrival time at the destination • Estimated arrival time at the next via point

Icon	Type	More information
230 ₘ	Distance information	There are distance type values that can be shown: • Distance remaining to reach the destination • Distance remaining to reach the next via point • Current altitude

The next area is a combined status field. Tap this area to open the Quick menu (page 54).
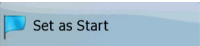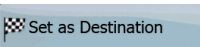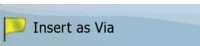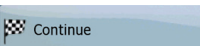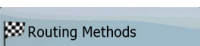
Icon	Status for	More information
⚡ ▌▌▌▌▌▌▌	GPS position quality	The more lit bars, the better is the GPS position.
▬ ▌▌▌▌▌▌▌	Battery status	The device is running on battery power. The number of lit bars represent the remaining capacity.
⚡ ▌▌▌▌▌▌▌	The battery is being charged	The device is running on external power. The battery is being charged.
🚗	Vehicle type	The symbol displays the vehicle type used for route calculation.

2.4.4 Using the Cursor (the selected map location)

First, place the Cursor at the desired map location with one of the following options:

• Use the Find menu to select a location. The map returns with the selected point (the Cursor) in the middle, and the Cursor menu appears with the available options.

• Tap the screen and tap again to place the Cursor at the desired location. Now tap 🔘 Cursor to open the Cursor menu.

You can perform the following actions:

Button	Action
Set as Start	In the active route, uses the Cursor as the start point by replacing the current GPS position (available in Advanced mode only)
Set as Destination	In the active route, uses the Cursor as the destination by replacing the previous destination
Insert as Via	In the active route, uses the Cursor as a via point (an intermediate destination) preceding the destination (available in Advanced mode only)
Continue	In the active route, uses the Cursor as the destination while keeping the previous destination as a via point (available in Advanced mode only)
Routing Methods	Shows the different routes calculated by the available routing methods. Choose the one that suits your needs the best.(available in Advanced mode only)

Button	Action
Save as POI	Saves the Cursor as a POI(available in Advanced mode only)
Add to Favourites	Saves the Cursor as a Favourite location
Save as Camera	Saves the Cursor as a Road Safety Camera location (available in Advanced mode only)
Place Pin	Marks the map with a Pin at the Cursor (available in Advanced mode only)
Info	Opens a screen with the name, address and coordinate information of the Cursor, and the list of POIs near it

2.5 TravelPilot concepts

2.5.1 Smart Zoom

Smart Zoom is a lot more than just a usual automatic zoom:

- **While following a route calculated by TravelPilot:** when approaching a turn, it will zoom in and raise the view angle to let you easily recognise your manoeuvre at the next junction. If the next turn is at a distance, it will zoom out and lower the view angle to be flat so you can see the road in front of you.
- **While driving without an active route in TravelPilot:** Smart Zoom will zoom in if you drive slowly and zoom out to the limit set here when you drive at high speed.

Enabling Smart Zoom

Tap the map to let the map control buttons appear, and then tap 🔲 to enable Smart Zoom.

Fine-tuning Smart Zoom

Tap the map to let the map control buttons appear, and then tap and hold 🔲 to open the Smart Zoom Settings window. Modify the zoom limits of Smart Zoom if necessary.

2.5.2 Position markers

2.5.2.1 Current GPS position and Lock-on-Road

When your GPS position is available, TravelPilot marks your current position with the 🔼 icon on the map. The exact location of the position marker depends on the vehicle type used for route calculation.

The vehicle type can be selected in Route settings (page 66) or in the Quick Menu (page 54).

- If you choose pedestrian: The icon is at your exact GPS position. The direction of the icon shows your actual heading.

- If you choose any of the vehicles: The icon is aligned to the nearest road to suppress GPS position errors. The direction of the icon is one of the directions of the route.

To use the current GPS position, tap . The Position menu appears and you can save the GPS position as one of the following:

- a Favourite
- a Road Safety Camera
- a POI
- a map marker Pin

2.5.2.2 Returning to normal navigation

When GPS position is available, and you have moved the map (the icon is moving or is not even

visible), or you have rotated the map in 3D mode, the button appears. Tap it to move the map back to the GPS position and re-enable Track-up map orientation (automatic map rotation).

> **Note!** Even if you move the map while you are driving, TravelPilot continues navigating if there is an active route: it plays the voice instructions and displays the turn preview icons according to your current GPS position.

2.5.2.3 Selected location (Cursor)

If you select a location in the Find menu, or you tap the map when the map control buttons are visible, the Cursor appears at the selected point on the map. TravelPilot displays the Cursor with a radiating red

dot ( ) to make it visible at all zoom levels.

When the Cursor is set, tap . The Cursor menu appears and you can use the Cursor as one of the following:

- the start point of a route
- a via point in a route
- the destination of a route

You can also search for POIs around the Cursor.

Or you can save the location of the Cursor as:

- a Favourite
- a Road Safety Camera
- a POI
- a map marker Pin

2.5.2.4 Original position in the Cursor menu

When the Cursor menu is open, a special icon ( ) shows the Cursor position the menu was opened with.

You can move and zoom the map, and you can set the Cursor to a different place. The usual Cursor

( ) appears, and the buttons of the Cursor menu initiate actions for this new location.

To return to the original Cursor position, tap . The map jumps back to the position with which the

Cursor menu was opened, and the icon appears again.

2.5.3 Daytime and night colour schemes

TravelPilot uses different colour schemes during the day and during the night.

• Daytime colours are similar to paper road maps.

• The night colour schemes use dark colours for large objects to keep the average brightness of the screen low.

TravelPilot offers different daytime and night colour schemes. It can also switch automatically between the daytime and the night scheme based on the current time and GPS position a few minutes before sunrise, when the sky has already turned bright, and a few minutes after sunset, before it becomes dark.

2.5.4 Colour scheme in tunnels

When entering a tunnel, the colours of the map change. All buildings disappear, the large objects (such as surface waters or forests) and the empty areas between roads become black.

However roads and streets keep their original colours from the daytime or night colour scheme currently used.

After leaving the tunnel, the original colours return.

2.5.5 Route calculation and recalculation

TravelPilot calculates the route based on your preferences:

• Route calculation method:
    • Fast
    • Short
    • Economical
    • Easy
• Vehicle types:
    • Car
    • Taxi
    • Bus

- • Emergency vehicles
- • Bicycle
- • Pedestrian
- • Road types
  - • Unpaved Roads
  - • Permit Needed
  - • Motorways
  - • Toll Roads
  - • Charge Roads
  - • Ferries
  - • Cross-border Planning
  - • Carpool Lanes (appears only when used in the USA)

TravelPilot automatically recalculates the route if you deviate from the proposed itinerary.

For further information about Route Planning options, see page 66.

2.5.6 Itinerary

The Itinerary is the list of the route events, that is, the driving instructions.

When you are on the Map screen, you can display the Itinerary in one of the following ways:

- • Tap the area between the Turn preview and the Travel data fields where the symbol of the second

  next manoeuvre is displayed (for example).
- • In Advanced mode, tap the following buttons: , , .

You have the following options on the Itinerary screen:

Button	Description
Any of the list items	Opens the map with the selected manoeuvre in the middle.
Mode	Changes the detail level of the Itinerary. The levels are as follows: • Detailed Instructions: all intersections are listed • Itinerary: only significant intersections (the ones announced in voice guidance) are listed • Road list: the list of the roads used while navigating the route
◀ , ▶	Turns the page for additional list items.

When the map is open with a manoeuvre in the middle:

Button	Description
+	Zooms in the map.
−	Zooms out the map.
◀ , ▶	Moves the map to show the previous or next manoeuvre.
Avoid...	Opens a screen where you can avoid a part of the route starting from the selected manoeuvre.

2.5.7 Track Logs

TravelPilot can log the track that you drive (page 37).

A Track Log is a recording of how your GPS position changed and it is independent of the route TravelPilot calculated.

Track Logs can be recorded, renamed, replayed, shown on the map, exported to a memory card in GPX format, and deleted. See page 60.

Independently of the normal track log, you can instruct TravelPilot to record the native GPS data received from the GPS device. These logs are saved as separate text files on the memory card, and they cannot be shown or replayed in TravelPilot.

To turn on NMEA/SIRF log saving, tap the following buttons: ⊞ Menu , 🔧 Settings , 🎬 Track Logs , Create NMEA/SIRF Log .

2.5.8 Route demonstration

A simulation drives you through the route, following the driving instructions (page 36). You can choose from a simulation at high speed or at normal driving speed.

You can use it, for example, to see which bridge TravelPilot planned for the route; if you do not want to take that bridge, you can avoid it.

Route demonstrations can be started from the Route menu by tapping the **Fly Over** (high speed simulation) or the **Simulate** (simulation at normal speed) button.
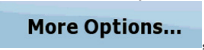
2.5.9 POI (Points of Interest)

A point of interest (POI) is a location that someone might find useful or interesting. TravelPilot is delivered with thousands of POIs and you can also create your own POIs in the application.

POI locations are marked on the map with special icons. POI icons are quite large so you can easily recognise the symbol. The icons are also semi-transparent: they do not cover the streets and intersections behind them.
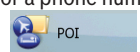
POIs are grouped into several levels of categories and subcategories. The icon of a POI that comes with the map shows the symbol of the POI category. If you save your own POI, you can select an icon for it independently of the POI category you have put it in.

Saving POI

To save a POI, place the Cursor ( ) at the desired location, then tap the following buttons: **Cursor**, **More Options...** , **Save as POI** .

Managing POI

You can select which POI groups to show and which ones to hide on the map, and from which zoom levels POI icons are visible. At the same place you can manage your saved POIs. A saved POI can be renamed, moved to a different POI group, its icon can be changed, or a phone number and additional information can be added to it. Tap the following buttons: **Menu** , **Manage** , **POI** .

2.5.10 Road Safety Cameras

The location of a Road Safety Camera is a special POI. They cannot be searched like other POIs, and there is a special proximity warning only for cameras.

Is the device shipped with a built-in database of Road Safety Cameras?	No
Can you upload Road Safety Camera locations from POI Warner?	No
Can Road Safety Camera locations be uploaded in a text file?	No
Can you save the Cursor as the location of a Road Safety Camera?	Yes

Saving Road Safety Cameras

To save the location of a Road Safety Camera, place the Cursor ( ) at the desired location, then tap the following buttons: **Cursor** , **More Options...** , **Save as Camera** .

Camera warning

The warning for Road Safety Cameras can be turned on in Warning Settings. Tap the following buttons: **Menu** , **Settings** , **Warnings** , **Speed Camera Warning** .

When you approach a Road Safety Camera with the warning enabled, the following happens:

- Visible Warning: The type of the camera is displayed in the secondary Turn Preview field (for example **120 m**).
- Audible Warning: If there is no speed limit given for the camera, or your speed is under the given speed limit, single beeps warn you about the camera.
- If you exceed the speed limit of the camera, the following also happens:
    - Visible Warning: A symbol with the speed limit appears in the corner of the map (for example: **40**),
    - Audible Warning: A special alert sound is played.

2.5.10.1 Camera types

There are different types of Road Safety Cameras.

Symbol	Type	Description
	Fixed	Some speed cameras stand by the roadside, looking in one direction, measuring one or both directions of the traffic. They measure your current speed. For these speed cameras you can specify the controlled traffic direction and the speed limit. TravelPilot warns you when you approach these speed cameras in the measured direction. If your speed exceeds the speed limit near the speed camera, TravelPilot plays a special warning sound.
	Mobile	Some speed cameras are operated from vehicles. They do not always work and they are not set to check a preset speed limit. The warning is similar to fixed speed cameras, but as there is no speed limit given, only the proximity is announced.
	Built-in	Some speed cameras are built into traffic lights. They work like fixed speed cameras, but they are difficult to spot. The warning for proximity and speeding is the same as for the fixed speed cameras.

Symbol	Type	Description
	Section control	These speed cameras work in pairs, and do not measure your current speed but your average speed between the two speed cameras. Both identify your car and record the exact time you pass them. They use the difference between the two points in time to calculate your average speed.
		TravelPilot warns you when you approach one of these speed cameras, but as you pass by, the warning stays on, and your average speed is measured until you reach another speed camera of this type. If your average speed exceeds the speed limit between the two speed cameras, you receive the same special warning sound as with the other speed camera types.
		In the rare case TravelPilot cannot register the moment you pass the second speed camera (for example, it is placed at the exit of a tunnel where GPS position is not yet available) the warning continues. Just tap the speed camera symbol displayed on the screen to stop the warning.
	Red light	These cameras check if you obey traffic lights. The warning is similar to mobile speed cameras: as there is no speed limit given, only the proximity is announced.

2.5.10.2 Camera directions

A speed camera can measure the speed of one direction of the traffic, both directions, or even several directions in an intersection, when they are mounted on a rotating base. The same directions apply to red light cameras. TravelPilot warns you only if you drive in a measured or possibly measured direction. The measured direction of the camera appears with the following symbols:

Symbol	Description
	The camera checks the speed of the direction into which you are driving.
	The camera checks the speed of the opposite driving direction.
	The camera checks the speed in both directions on the road.
	The camera can check the speed in any direction.

3 Navigating with TravelPilot

You can set up your route in TravelPilot in several ways:

- if you need a simple route (a route with only one destination, without any intermediate via points), you can select the destination and start navigating to it right away
- you can plan a multi-point route (available in Advanced mode only)
- you can also plan a route independently of your current GPS position or even without GPS reception (available in Advanced mode only)
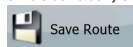
3.1 Selecting the destination of a route

TravelPilot offers you several ways of choosing your destination and via points (intermediate destinations):
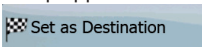
- Use the selected location on the map (the Cursor) (page 27).
- Enter an address or a part of an address (page 28).
- Use a coordinate (page 33)
- Use a saved location:
  - a Favourite (page 31)
  - a POI (page 31)
  - the History of previously set destinations and waypoints (page 33)

⛯ **Tip!** If you are going to use a route later, save it before you start navigating. Tap the following buttons: Menu , Route , Save Route .

3.1.1 Selecting the Cursor as the destination

1. Locate your destination on the map: move and scale the map as needed (page 12).

2. Tap the location that you want to select as your destination. The Cursor (⊙) appears.

3. Tap Cursor to open the Cursor menu.

4. The map appears with the selected point in the middle. Tap Navigate To (Simple mode) or Set as Destination (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

⛯ **Tip!** If you know that you will use a destination later, when the Cursor menu appears, save it as a POI, or put it on the list of your Favourites first. The Cursor menu returns automatically with the same point. Now you can use it as a route point.

3.1.2 Entering an address or part of an address

If you know at least a part of the address, it is the quickest way to select the destination of the route.

Using the same screen, you can find an address by entering:

- the midpoint of a street
- an intersection
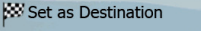- the centre of a settlement

📝 **Note!**	Entering an exact address including house number and entering an address with a postal code are not supported in this device.

3.1.2.1 Selecting a midpoint of a street as the destination
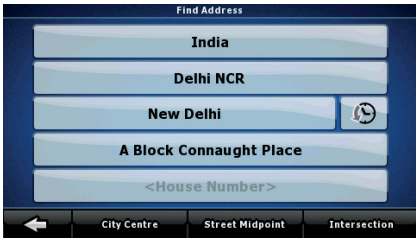
The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: 🏠 Find Address (Simple mode), or 🔍 Find , 🏠 Find Address (Advanced mode).

2. By default, TravelPilot proposes the country, state and settlement where you are. If needed, tap the button with the name of the country, and select a different one from the list. If you select a new country, you also need to select the state, or tap <All states> to search for a settlement regardless of the state it is in.

3. If you have not changed the country, you still have the possibility to change the state. Tap the button with the name of the state, and select from the list.

4. If needed, change the settlement:

   - To select the settlement from the list of recently used ones, tap the 🕘 button.

   - To enter a new settlement:

     1. Tap the button with the name of the settlement, or if you have changed the country/state, tap <City Name>.

     2. Start entering the settlement name on the keyboard.

     3. Get to the list of search results:

        - After entering a couple of characters, the names that match the string appear in a list.

        - Tap **Done** to open the list of results before it appears automatically.

4.   Pick the settlement from the list.

5.   Enter the street name:

1.   Tap <Street Name> .

2.   Start entering the street name on the keyboard.

3.   Get to the list of results:

• After entering a couple of characters, the names that match the string appear in a list.

• Tap **Done** to open the list of results before it appears automatically.

4.   Pick the street from the list.

6.   Tap the **Street Midpoint** button.

7.   The map appears with the selected point in the middle. Tap **Navigate To** (Simple mode) or **Set as Destination** (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.1.2.2 Selecting an intersection as the destination

The procedure is explained starting from the Navigation menu.

1.   Tap the following buttons: **Find Address** (Simple mode), or **Find**, **Find Address** (Advanced mode).

2.   By default, TravelPilot proposes the country/state and settlement where you are. If needed, tap the button with the name of the country/state, and select a different one from the list.

3.   If needed, change the settlement:

• To select the settlement from the list of recently used ones, tap the button.

• To enter a new settlement:

1.   Tap the button with the name of the settlement, or if you have changed the country/state, tap <City Name> .

2.   Start entering the settlement name on the keyboard.

3.   Get to the list of search results:

• After entering a couple of characters, the names that match the string appear in a list.

• Tap **Done** to open the list of results before it appears automatically.

4.   Pick the settlement from the list.

4.   Enter the street name:

1.   Tap <Street Name> .

2.   Start entering the street name on the keyboard.

3. Get to the list of results:

   • After entering a couple of characters, the names that match the string appear in a list.

   • Tap **Done** to open the list of results before it appears automatically.

4. Pick the street from the list.

5. Tap the **Intersection** button.

   • If only a few intersecting streets exist, their list appears immediately.

   • In case of a longer street, a keyboard screen appears. Start entering the name of the intersecting street on the keyboard. As you type, if the matching streets can be shown on one screen, their list appears automatically.

6. Tap the desired intersecting street in the list.

7. The map appears with the selected point in the middle. Tap [Navigate To] (Simple mode) or [Set as Destination] (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.1.2.3 Selecting a city centre as the destination

The City Centre is not the geometric centre of the settlement but an arbitrary point the map creators have chosen. In towns and villages, it is usually the most important intersection; in larger cities, it is an important intersection.

The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [Find Address] (Simple mode), or [Find], [Find Address] (Advanced mode).

2. By default, TravelPilot proposes the country/state and settlement where you are. If needed, tap the button with the name of the country/state, and select a different one from the list.

3. If needed, change the settlement:

   • To select the settlement from the list of recently used ones, tap the button.

   • To enter a new settlement:

     1. Tap the button with the name of the settlement, or if you have changed the country/state, tap [<City Name>].

     2. Start entering the settlement name on the keyboard.

     3. Get to the list of search results:

        • After entering a couple of characters, the names that match the string appear in a list.

        • Tap **Done** to open the list of results before it appears automatically.

     4. Pick the settlement from the list.

4. Tap the **City Centre** button.

5. The map appears with the selected point in the middle. Tap [Navigate To] (Simple mode)
    or [Set as Destination] (Advanced mode) from the Cursor menu. The route is then automatically
   calculated, and you can start navigating.

3.1.2.4 Tips on entering addresses quickly

*   When you are entering the name of a settlement or a street, TravelPilot only displays those characters
    that appear in possible search results. The other characters are greyed out.

*   When entering the settlement name or the street name, tap the **Done** button after a couple
    of letters; TravelPilot lists the items that contain the character set.

*   You can speed up finding an intersection:

    *   Search first for the street with a less common or less usual name; fewer letters are enough to
        find it.

    *   If one of the streets is shorter, search for that one first. You can then find the second one faster.

*   You can search for both the type and the name of a road. If the same word appears in several names,
    for example in the name of streets, roads and avenues, you can obtain the result faster if you enter
    the first letter of the street type: For example, enter **Pi A** to obtain **Pine Avenue** and skip all **Pine
    Streets** and **Pickwick Roads**.

3.1.3 Selecting the destination from your Favourites

You can select a location that you have already saved as a Favourite to be your destination.

The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [Favourites] (Simple mode) or [Find], [Favourites] (Advanced mode).
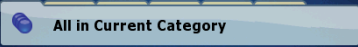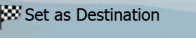
2. Tap the Favourite that you want to set as your destination.

3. The map appears with the selected point in the middle. Tap [Navigate To] (Simple mode)
    or [Set as Destination] (Advanced mode) from the Cursor menu. The route is then automatically
    calculated, and you can start navigating.

3.1.4 Selecting the destination from the POIs

You can select your destination from the POIs included with TravelPilot or from the ones you have
previously created.

The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [Find POI] (Simple mode), or [Find], [Find POI] (Advanced mode).

2. Select the area around which the POI should be searched:

    *   [Around Address]: The POI will be searched around a given address.

- : The map appears with the Cursor in the middle. Modify the location of the Cursor if necessary, then tap **OK**. The POI will be searched around the given location.

- **Around GPS Position**: The POI will be searched around the current GPS position.

- **Around Destination**: The POI will be searched around the destination of the active route.

- **Along Route**: The POI will be searched not around a given point but by the size of the detour it means from the active route. This can be useful if you search for a later stopover that causes only a minimal detour. For example upcoming petrol stations or restaurants.

3. You can narrow the search with the following:

   - Select the POI group (e.g. Accomodation), and after that, if needed, select the POI subgroup (e.g. Hotel or Motel).

   - To find the POI by its name, tap **Search**, and use the keyboard to enter a part of the name.

   - To list all POIs in a given POI group, tap **All in Current Category**.

4. [optional] When finally the list of results appear, you can sort the list:

   - **By Name**: sort the list alphabetically (available when you search around a single location)

   - **By Dist.**: sort the list by the distance from your current position in a straight line (available when you search around a single location)

   - **Order by Distance**: sort the list by the distance to drive on route from your current position (available when you search along the active route)

   - **Order by Detour**: sort the list by the size of the needed detour (available when you search along the active route)

5. Tap the desired POI in the list.

   Additional information will be displayed in a menu (if available).

6. Tap the **Select** button.

7. The map appears with the selected point in the middle. Tap **Navigate To** (Simple mode) or **Set as Destination** (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.1.5 Selecting the destination with a saved POI search criteria

POI search criteria can be saved in the POI section of the Manage menu, but TravelPilot is already shipped with some saved criteria you can use instantly when searching for a POI.
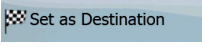
The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [Find POI] (Simple mode), or [Find], [Find POI] (Advanced mode).

2. Tap [Saved Search Criteria].

3. Select one of the saved criteria, and the list of matching POIs appear.

4. Tap the desired POI in the list.

5. The map appears with the selected point in the middle. Tap [Navigate To] (Simple mode) or [Set as Destination] (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.1.6 Selecting the destination from the History

The destinations that you have set earlier appear in the History.

The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [History] (Simple mode), or [Find], [History] (Advanced mode).

2. If necessary, turn the page with [▶] to see earlier destinations.

3. Tap the desired item.

4. The map appears with the selected point in the middle. Tap [Navigate To] (Simple mode) or [Set as Destination] (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.1.7 Selecting the destination by entering its coordinate

This feature is available in Advanced mode only.

The procedure is explained starting from the Navigation menu.

1. Tap the following buttons: [Find], [Find Coordinate].
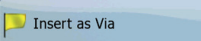
2. [optional] Tap [Coordinate Display Format] to change the format of the displayed coordinates.

3. Tap the latitude or longitude value to change the coordinate.

4. Enter the coordinate values in WGS84 format on the keyboard: the latitude (N or S) and the longitude (E or W).

5. Tap **OK** .

6. The map appears with the selected point in the middle. Tap **Navigate To** (Simple mode) or **Set as Destination** (Advanced mode) from the Cursor menu. The route is then automatically calculated, and you can start navigating.

3.2 Creating a multi-point route (inserting a via point)

Multi-point routes are created from simple routes, so a route must be active first. One of the ways of expanding the route is to keep the destination, and to add via points (intermediate destinations).

This feature is available in Advanced mode only.

1. Select a new location as you did in the previous sections. This will be the additional destination in the route.

2. The map appears with the selected point in the middle, and the Cursor menu opens automatically.

3. Tap **Insert as Via** to add the point as an intermediate destination preceding the final destination of the route.

4. [optional] To add more points to the route, repeat the above steps as many times as you like.

If you insert a via point in a route that is already a multi-point route, you will automatically be taken to the Edit Route screen where you can determine the position of the intermediate route point. When you enter the screen, the new via point is placed as the last via point before the final destination. The new point is the selected point in the list.

You have the following options:

Button	Action
↑	The selected point moves up in the list (becomes a via point to be reached earlier). Tap this button repeatedly, and the point becomes the start point of the route.
↓	The selected point moves down in the list (becomes a via point to be reached later). Tap this button repeatedly, and the point becomes the final destination of the route.
∩	The route is reversed. The start point becomes the destination, the destination becomes the start point, and all via points are to be reached in the opposite order than before.
Optimise	The route is optimised. The start point and the destination remain at their position, but the via points are reordered to make the shortest possible route.
Remove	The selected point is removed from the route. The route remains as it was before adding the new point.

Every time a new point is added, the route is recalculated automatically, and you can start navigating right away.

3.3 Creating a multi-point route (appending a new destination)

Multi-point routes are created from simple routes, so a route must be active first. One of the ways of expanding the route is to add a new destination. The previous destination becomes the last via point of the route.

This feature is available in Advanced mode only.

1. Select a new location as you did in the previous sections. This will be the additional destination in the route.

2. The map appears with the selected point in the middle, and the Cursor menu opens automatically.

3. Tap **More Options...** to open the full Cursor menu with the additional functions.

4. Tap Continue to add the point as a new final destination demoting the previous one to the last intermediate destination.

5. [optional] To add more points to the route, repeat the above steps as many times as you like.

Every time a new point is added, the route is recalculated automatically, and you can start navigating right away.

3.4 Editing the route

This feature is available in Advanced mode only.

Tap the following buttons: Menu , Route , Edit Route .

The list of route points appear with the start point at the top of the list and the final destination at the bottom. If several via points exist, you might need to turn the page.

Tap one of the route points in the list. You have the following options:

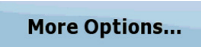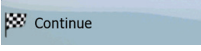| Button	Action
↑	The selected point moves up in the list (becomes a via point to be reached earlier). Tap this button repeatedly, and the point becomes the start point of the route.
↓	The selected point moves down in the list (becomes a via point to be reached later). Tap this button repeatedly, and the point becomes the final destination of the route.
∩	The route is reversed. The start point becomes the destination, the destination becomes the start point, and all via points are to be reached in the opposite order than before.
Optimise	The route is optimised. The start point and the destination remain at their position, but the via points are reordered to make the shortest possible route.
Remove	The selected point is removed from the route.

As soon as you leave this screen, the route is recalculated automatically, and you can start navigating right away.

3.5 Viewing the whole route on the map (Fit-to-Screen)

The map can be moved and scaled to show the whole line of the route. You do not need to manipulate the map manually. The Plan on Map feature does it for you.

In **Advanced mode** you have the following options to enter Plan on Map:

- Via the Find menu: tap Menu , Find , Plan on Map .

- Via the Route Information screen: tap Menu , Route , Route Info , Plan on Map .

- Via the Route Information screen using a shortcut: tap 190m , Plan on Map .

In **Simple mode** the last option is available only.

3.6 Watching the simulation of the route

This feature is available in Advanced mode only.

The procedure is explained starting from the Map screen.

1. Tap the following buttons: Menu , Route .

2. The Route menu appears. There are two ways of running the route simulation:

   - Tap Fly Over to run the simulation at high speed to give you a quick overview of the route.

   - Tap Simulate to run the simulation at normal speed and with voice guidance instructions announced. This option is for demonstration purposes, or for checking difficult parts of the route in advance.

3. The simulation can be aborted any time by tapping Stop .

3.7 Enabling Safety Mode

This feature is available in Advanced mode only.

Safety Mode disables the touch screen above 10 km/h (6 mph) to keep your attention on the road. While driving, you will not be able to set a new destination or to change settings. The only screen control that remains enabled is the gesture that puts you back on the Map screen.

The procedure is explained starting from the Map screen.

Tap the following buttons: Menu , Settings , Warnings , Safety Mode .

3.8 Pausing the active route

You do not need to pause the active route: when you start driving again, TravelPilot restarts the voice instructions from your position.

3.9 Deleting the next via point from the route

The easiest way to delete the upcoming route point (the next via point) in both Simple mode and

Advanced mode is to open the Route Information screen by tapping the Turn Preview field ( ) on the

Map screen, and then tapping **Skip Next Via** .

In Advanced mode, you have another option. Tap the following buttons: Menu , Route , Route Info ,
Skip Next Via .

3.10 Deleting the active route

The easiest way to delete the active route in both Simple mode and Advanced mode is to open the

Route Information screen by tapping the Turn Preview field ( ) on the Map screen, and then tapping
Delete Route .

In Advanced mode, you have another option. Tap the following buttons: Menu , Route , Delete Route .

> **Note!** If via points exist in the active route, you cannot delete the route immediately on the Route Information screen. Tap **Skip Next Via** repeatedly until all via points disappear and the **Delete Route** button appears. Tap it to cancel the whole route.

3.11 Using Track Logs

TravelPilot can record the track (how your GPS position changed) that you drive.

> **Tip!** You do not need to select a destination and create a route for this; you can also record your driving path while cruising.

This feature is available in Advanced mode only.

The procedure is explained starting from the Map screen.

Recording the travelled path (creating a Track Log)

1. Start driving.

2. Tap the following buttons: Menu , Manage , Track Logs .

3. Start the recording: tap the **Record** button.

   You return to the map and you can continue driving.
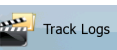
4. Repeat the above steps, then tap **Stop Recording** later to stop the recording. TravelPilot labels the Track Log with a time stamp.

(As an alternative, you can tap the button in the Quick menu to start, and later to stop the Track Log recording.)

Simulating a Track Log on the map
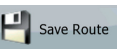
1. Tap the following buttons: Menu, Manage, Track Logs.

2. Locate the desired Track Log, and then tap the button next to it.

3. The map returns, and the Track Log simulation (a life-like replay) begins.

4. You can stop the replay any time by tapping the Stop button.

Changing the colour of a Track Log

1. Tap the following buttons: Menu, Manage, Track Logs.

2. Tap the desired Track Log and then tap one of the colour buttons.

3.12 Saving a route

This feature is available in Advanced mode only.

The procedure is explained starting from the Map screen.

1. Tap the following buttons: Menu, Route, Save Route.

2. Enter a name for the saved route, and then tap **Done**.

When you save a route, TravelPilot not only saves the route points but the whole itinerary:

*   If you updated your map since you first saved the route, TravelPilot recognises the change, and recalculates the driving instructions according to the latest available map information.

*   TravelPilot deletes from the route the via points that you already left behind during navigation together with the road segments used to reach it. To avoid this, if you want to save the route, you need to save it before you start navigating.

3.13 Loading a saved route

This feature is available in Advanced mode only.

The procedure is explained starting from the Map screen.

1. Tap the following buttons: Menu, Route, Load Route.

2. Tap the route you wish to navigate.

3. In the very likely case when the start position of the saved route is different from the current GPS position, you need to confirm whether you want to stop navigating from the current GPS position to use the start point of the loaded route.

    • If you choose this option, the automatic off-route recalculation will be disabled.

    • If you choose to keep the current GPS position as the start point, the route will be recalculated starting from your current position.

4. The map appears, and you can start navigating.

4 Reference book (Advanced mode)

On the following pages you will find the description of the different menu screens of TravelPilot in Advanced mode. In Simple mode, these functions work the same way, but only a few of them are available.

The Navigation menu:

TravelPilot starts with the Navigation menu. From there you can access the following screens:

Screen	Button	Description
Map	**Map**	The Map screen.
Find	Find	Selecting the destination (for example an address or a POI) or using the search engine of TravelPilot for any other reason (for example to look for the phone number of a POI).
Route	Route	Managing the active route (obtaining information about it, changing or deleting it or parts of it) or planning a route without GPS reception.
Manage	Manage	Managing user data, such as saved locations (POIs, Favourites, Pins, and History items), Saved Routes, and Track Logs.
Settings	Settings	Managing the behaviour of TravelPilot, for example the map layout during navigation, the used warnings.
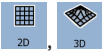
4.1 Map screen

TravelPilot is primarily intended for land navigation. That is why maps in TravelPilot look similar to paper road maps. However, TravelPilot provides much more than regular paper maps: you can customise the look and the content of the map.
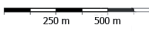
The most important and most often used screen of TravelPilot is the Map screen.

During navigation, the screen shows route information and trip data (left screenshot), but when you tap the map, additional buttons and controls appear for a few seconds (right screenshot). Most parts of the screen behave as buttons.

Symbol	Name	Action
	Turn Preview, that is, the next route event	Opens the Route Information screen
	Second upcoming route event	Opens the Itinerary
	Trip data	Opens the Trip Information screen
	Battery status	Opens the Quick menu
	GPS position quality	Opens the Quick menu
	Vehicle used in route calculation	Opens the Quick menu
Top row	Next street	n/a
Bottom row	Current street	n/a
	Map view modes	Switches between 2D and 3D map modes
	Menu	Opens the Navigation menu
	Detour	Opens the Detour screen, two ways of modifying the route: • the list of Saved Search Criteria • a button to avoid parts of the route
	Position menu (appears when navigating a route)	Opens the Position menu
	Cursor menu (appears when there is no GPS position or the Cursor is not at the current GPS position)	Opens the Cursor menu

Symbol	Name	Action
◀▶ 🔍	Open/Close Map control buttons	Tap this button to show or hide the following map control buttons: • Zoom in/out • Rotate left/right (3D map only) • Tilt up/down (3D map only) • Zoom preset buttons (2D map only) • Tilt and zoom preset buttons (3D map only) • Return to GPS position button • Smart Zoom button
← , →	Rotate left, rotate right	Rotates the 3D map left or right
↑ , ↓	Tilt up, tilt down	Tilts the 3D map
✚ , ━	Zoom in, zoom out	Scales the map
Ⓐ	Return to GPS position (appears when GPS position is available and you have moved the map)	Tap this button to move the map back to the current GPS position. If the map has been rotated in 3D mode, automatic map rotation is also re-enabled.
🔳	Enable Smart Zoom (replaces the previous button if there is no GPS position or the map has not been moved)	<u>Tap this button once</u> to enable Smart Zoom. <u>Tap&hold the button</u> to set the zoom limits of Smart Zoom.
▫ ⌗ ⌗	Zoom preset buttons (available in Advanced mode only)	<u>Tap one of the preset buttons</u> to set the zoom level to a fix, predefined value. Smart Zoom is disabled. These buttons are available in 2D mode. <u>Tap&hold any of the buttons</u> to set its value to the current zoom level, or to reset it to its original value.

Symbol	Name	Action
	Tilt preset buttons (available in Advanced mode only)	Tap one of the preset buttons to set the tilt and zoom levels to fix, predefined values. Smart Zoom is disabled. These buttons are available in 3D mode. Tap&hold any of the buttons to set its value to the current tilt and zoom levels, or to reset it to its original value.
	Current GPS position (on nearest road)	n/a
	Cursor (selected map location)	n/a
	Lane information **Note:** This feature is only available if the corresponding data are present on the map version.	n/a
Orange line	Active route	n/a
250 m 500 m	Map scale (2D map only)	n/a

4.1.1 Icons on the map

There are several status icons on the map. Most of them also function as a button. The information they provide is as follows:

- GPS position quality
- Battery status
- Vehicle type used for route calculation
- Sound status (muted or enabled)
- Track log recording status

4.1.1.1 Battery, GPS position quality and Vehicle type indicator

This is a complex indicator, and a button that opens the Quick menu.

The battery part shows information about the rechargeable battery of the device.

Icon	Description
	The battery is charging. The device runs on external power.

Icon	Description
	The battery is not charging but it is full.
	The battery is not full but it still has enough capacity.
	You need to recharge the battery.

The GPS reception quality shows the current accuracy of the position information.

Icon	Description
	TravelPilot is connected to the GPS receiver, but the signal is too weak and the receiver cannot determine the GPS position. GPS navigation is not possible.
	Only a few satellites are received. Position information is available, but elevation (altitude) cannot be calculated. GPS navigation is possible, but the position error may be significant.
	Altitude information is available, the position is a 3D position. GPS navigation is possible.

The remaining part of the field shows the vehicle type used for route calculation.

Icon	Vehicle type
	Car
	Taxi
	Bus
	Emergency vehicles
	Bicycle
	Pedestrian

4.1.1.2 Status indicator strip

This is a complex indicator. In one strip it indicates the following status information:

Icon	Description
	The sound output of TravelPilot is muted.
	The sound output of TravelPilot is enabled.
	TravelPilot records a Track log when GPS position is available.
	Track log recording is disabled.

4.1.1.3 Next two route events (Turn Preview fields)

There are two fields reserved on the Map screen to display the next two manoeuvres (route events that are listed in the Itinerary). Both the type of the event (turn, roundabout, exiting motorway, etc.) and its distance from the current GPS position is displayed.

Most of these icons are very intuitive and you also know them as road signs. The following table lists some of the frequently shown route events. The same symbols are used in both fields:

Icon	Description
	Turn left.
	Turn right.
	Turn back.
	Bear right.
	Turn sharp left.
	Keep left.
	Continue straight in the intersection.
	Enter roundabout. The number of the exit is shown in the circle, but only for the next turn.

Icon	Description
280 m, 670m	Enter motorway.
5.5 km, 190m	Exit motorway.
150 m, 90m	Board ferry.
340 m, 100m	Leave ferry.
210 m, 330m	Approaching the next via point.
320 m, 330m	Approaching the destination.

In certain situations when route events are not important, these fields show other useful pieces of information. They are described here: page 15.

4.1.2 Objects on the map

4.1.2.1 Streets and roads

TravelPilot shows the streets in a way that is similar to how the paper road maps show them. Their width and colours correspond to their importance: you can easily tell a motorway from a small street.

💡 **Tip!**	If you prefer not to see street names during navigation, turn them off (page 65).

4.1.2.2 Elements of the active route

TravelPilot shows the route in the following way:

Symbol	Name	Description
🔼	Current GPS position	Your current position displayed on the map. • In pedestrian mode it is the exact GPS position. • If a vehicle is selected for route calculation, the arrow is put on the nearest road.
🔴	Cursor (selected map location)	The location selected in the Find menu, or a map point selected by tapping the map.

Symbol	Name	Description
	Start point	The first point of the route.
		Normally, if GPS position is available, it is the start point of the route. If there is no valid GPS position, TravelPilot uses the last known GPS position as the start point.
		When you are using a saved route, TravelPilot asks you if you want to use your GPS position or the first point in the saved route as the start point.
		You can also modify the start point in the Cursor menu. If you do so, the automatic off-route recalculation needs to be turned off to keep the selected point as the start point.
		If the automatic off-route recalculation is disabled for any of the above, tapping the icon in the Turn Preview field not only initiates a route recalculation from the current GPS position, but it will re-enable the automatic off-route recalculation as well.
	Via point	A via point is an intermediate destination. You can place as many via points as you want.
	Destination (end point)	The last point of the route, the final destination.
	Route colour	The route always stands out with its colour on the map, both in daytime and in night colour mode. The active leg of the route is always displayed in a brighter shade than the inactive (upcoming) legs.
	Active leg of the route	The section of the route on which you are driving.
		If you have not added any via points (only a destination), the entire route is the active leg. If you have added via points, the active leg is the part of the route from your current location to the next route point (the next via point, or the destination if there are no more via points to reach).
	Inactive legs of the route	The future sections of the route; each of them becomes active when you reach the via point at its beginning.
	Streets and roads that are excluded from the navigation	You can choose whether you want to use or avoid certain road types (page 66). However, when TravelPilot cannot avoid such roads, the route will include them and it will show them in a colour that is different from the route colour.

4.1.3 Detour menu

This screen contains quick detour possibilities during navigation. It can be opened directly from the Map screen by tapping .

You have the following options:

- On the main part of the screen you can see the first page of Saved Search Criteria. Select any of the criteria to quickly receive the list of nearest matching POIs, and instantly plan a new route to the desired one, or insert it as a via point in your active route.

- In Advanced mode more buttons appear at the bottom:

  - **Avoid...** : If you want to bypass a part of the route starting from the next intersection, tap this button, and select a distance to bypass.

  - **Delete Avoids** : If you have used the above function before, tap this button to clear the restrictions from the map.

4.1.4 Cursor menu

As soon as you select one point in the Find menu, the map appears with the Cursor menu, a menu with possible actions for the selected point.
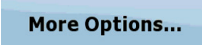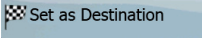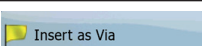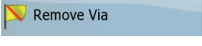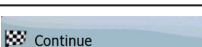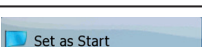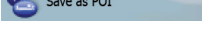
Alternatively, when you tap the map, control buttons appear. Tap again to place the Cursor, a radiating red dot. Now tap , and the Cursor menu opens with a list of options.

In order to show a part of the map with the Cursor menu, it contains only a few buttons first. Tap **More Options...** to get all the options.

Button	Description
←	Closes the Cursor menu, and returns to the previous screen.
−	Zooms out the map.
+	Zooms in the map.
◂⊙▸	With the Cursor menu open, you can still move or scale the map, and tap the map anywhere to place the Cursor to a new location, but when you use this button, the Cursor jumps back to the place where it was at the time when you opened the Cursor menu.
✺	Displayed at the Cursor if it is at the same location with which the Cursor menu was opened.
⦿	Displayed at the Cursor if it has been relocated since the Cursor menu was opened.

Button	Description
Info	Opens a new screen with the address and coordinate of the Cursor, and the list of nearby POIs.
More Options...	Opens the full-screen Cursor menu with all the possible options.
Set as Destination	A new route is calculated with the Cursor as the destination. The previous route is deleted.
Remove Destination	If the Cursor is at or near the destination, this button replaces the previous one, and deletes the current destination from the route. The last via point is promoted as destination, or if there are no via points, the route is deleted.
Insert as Via	The Cursor is added to the active route as an intermediate route point, a point to be reached before the destination. If there is already a via point in the route, the Edit Route screen opens to let you decide where the new via point is to appear in the route.
Remove Via	If the Cursor is at or near one of the via points, this button replaces the previous one, and deletes the selected via point from the route. The route is recalculated without the deleted point.
Continue	The Cursor is appended at the end of the route as the new destination. The previous destination is demoted, and becomes the last via point.
Routing Methods	This button is similar to the Set as Destination button, but a new screen opens, and the route is calculated with all the possible route calculation methods (Fast, Short, Economical and Easy). Observe the results, and choose one of the routes to navigate.
Set as Start	The Cursor becomes the start point of the route. This means that the route will not be started from the current GPS position, and Automatic Off-route Recalculation needs to be turned off to keep the start point the selected one.
Remove Start	If the Cursor is at or near the selected start point, this button replaces the previous one, and deletes the start point from the route. The current GPS position is used again as the start point, and Automatic Off-route Recalculation is re-enabled.
Save as POI	The Cursor is saved as a user POI. Select the POI group and give a name for the POI, then select a suitable icon, enter a phone number, and additional information if you like.
Place Pin	Map locations can be marked with Pins. Unlike POIs, a Pin has no name and other details, only a colour to let you tell one from another on the map.
Remove Pin	If the Cursor is at or near a Pin, this button replaces the previous one, and deletes the Pin the Cursor is near to.

Button	Description
Save as Camera	The Cursor is saved as the location of a Road Safety Camera (speed camera or red light camera). A new screen appears where you can set the type of the camera, the direction of the measured traffic, and the speed limit checked (if applicable).
Edit Camera	If the Cursor is at or near a Road Safety Camera, this button replaces the previous one, and opens a new screen where you can edit the details of the camera.
Add to Favourites	The location of the Cursor is added to the list of frequently visited destinations, the so called Favourites. You can give a name for the Favourite.

4.1.5 Position menu

When you follow the recommended route on the map (the Cursor is the current GPS position), the Position menu replaces the Cursor menu. It does not contain buttons that modify the current route, as the GPS position is not useful as a route point.

To open the Position menu, tap Position.

4.1.6 Route Information screen

The Route Information screen has all the data and some of the functions you need while you navigate. There are two ways to open this screen:

- It can be opened directly from the Map screen by tapping the Turn Preview field (   ).

- In Advanced mode, from the Navigation menu tap the following buttons: Route ,   Route Info .

In the top section of the screen you see information about the current route. The fields on this screen are continuously updated while you keep the screen open.

When you open the screen, all fields contain information about reaching your final destination. Tap any of the fields to see data on the via points starting from the first one through the final destination again.

You have the following data and functions on this screen:

Name	Description	Function
Route line	The upper part of this screen shows your planned route as a horizontal line. Its leftmost point is the start of the route, the rightmost one is the final destination, and you can see your via point flags along the line, spaced in proportion to their distance.	Tap this field to change the content of all data fields to via point information.
Estimated Arrival	Shows the estimated arrival time at the final destination of the route based on information available for the remaining segments of the route. The calculation cannot take into account traffic jams and other possible delays.	Tap this field to change the content of all data fields to via point information.
Distance Left	Shows the distance you need to travel on the route before reaching your final destination.	Tap this field to change the content of all data fields to via point information.
Time Left	Shows the time needed to reach the final destination of the route based on information available for the remaining segments of the route. The calculation cannot take into account traffic jams and other possible delays.	Tap this field to change the content of all data fields to via point information.
Method	This field shows how the route was calculated. It either displays the Route Calculation Method or the Vehicle field from the Route Planning options. If you have chosen Car, Taxi or Bus, the type of the route (Fast, Short, Easy or Economical) will be displayed here; if you have selected Emergency, Bicycle or Pedestrian, this information will be displayed here.	Tap this field to change the content of all data fields to via point information.
Warning icons	In these square fields graphical symbol are displayed in case warnings are attached to the planned route. These are warnings, so icons always show information for the whole route, even if the data fields display values from your current position to a via point only.	Tap any of the icons for an explanation.
Settings		Opens the Route Planning options screen from the Settings menu.
Plan on Map		Opens the map screen designed for route planning.

Name	Description	Function
Skip Next Via	Appears only if at least one via point exists.	Deletes the next via point from the route.
Delete Route	Appears only if there are no via points in the route.	Deletes the active route.

4.1.7 Trip Information screen

The Trip Information screen has both route and travel data you might need during your journey. It can be opened directly from the Map screen by tapping the Trip Data field ( ).

The fields on this screen are continuously updated while you keep the screen open.

When you open the screen, all route data fields contain information about reaching your final destination.

Tap **Next Via Point** and the fields concerning your route display data for the next via point. Tap the button repeatedly to toggle between the two possibilities.

You have the following data and functions on this screen:

Name	Description	Function
or	Shows whether the route data fields show information about the final destination (checkered flag) or about the next via point (yellow flag).	
Field next to the flag	Shows the name or number of the current street or road.	
Turn Preview	Shows the type and distance of the next route event.	
Compass	Shows the current heading.	Tap this field to show it on the map screen in one of the Trip Data fields.
Speedometer	Shows the current speed both graphically and as a number.	Tap this field to show it on the map screen in one of the Trip Data fields.

Name	Description	Function
Distance Remaining	Shows the distance you need to travel on the route before reaching your final destination.	Tap this field to show it on the map screen in one of the Trip Data fields.
Time Remaining	Shows the time needed to reach the final destination of the route based on information available for the remaining segments of the route. The calculation cannot take into account traffic jams and other possible delays.	Tap this field to show it on the map screen in one of the Trip Data fields.
Arrival Time	Shows the estimated arrival time at the final destination of the route based on information available for the remaining segments of the route. The calculation cannot take into account traffic jams and other possible delays.	Tap this field to show it on the map screen in one of the Trip Data fields.
GPS Time	Shows the current time corrected with time zone offset. The accurate time comes from the GPS satellites, and the time zone information comes from the map or it can be set manually in Regional settings.	Tap this field to show it on the map screen in one of the Trip Data fields.
Altitude	Shows the elevation if it is provided by the GPS receiver.	Tap this field to show it on the map screen in one of the Trip Data fields.
Speed Limit	Shows the speed limit of the current street if the map contains it.	Tap this field to show it on the map screen in one of the Trip Data fields.
Trip Computer		Opens a new screen with three resettable Trip Computers.
Next Via Point		Tap this button to change the content of the Route Data fields to show information about the next via point.
Destination	If you tap the previous button, this one replaces it.	Tap this button and the Route Data fields show information about the final destination again.

Most of the fields on this screen have a ▉ symbol next to them. This symbol shows whether the field it is attached to is shown on the map as a Trip Data. It also shows the position of the data as follows:

Symbol	Description
▉	This value is not shown on the map screen.
▉	This value appears on the map screen in the Trip Data area. This is the value at the top.
▉	This value appears on the map screen in the Trip Data area. This is the value in the middle.
▉	This value appears on the map screen in the Trip Data area. This is the value at the bottom.

4.1.7.1 Trip Computer screen

The Trip Computer screen provides collected trip data. It can be opened from the Trip Information screen by tapping **Trip Computer** .

The fields on this screen are continuously updated while you keep the screen open.

You can switch between the trips, pause then resume them, or reset their data.

You have the following functions on this screen:

Name	Description
Pause	Pauses the trip currently shown on the screen. Values on the screen stop changing.
Resume	This button replaces the previous one if it has been activated. Tap it to resume collecting trip data.
Reset	Resets all counters of the currently shown trip. Collecting trip data is restarted only when TravelPilot receives a position from the GPS.
◀ , ▶	Cycles through all trips.

4.1.8 Quick menu

The Quick menu is a selection of controls that are frequently needed during navigation. It can be opened directly from the Map screen by tapping ▉▉▉ .
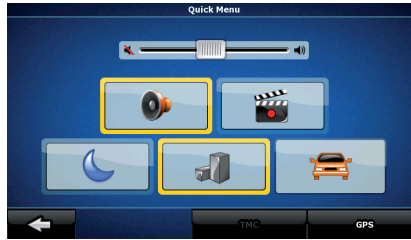
If you tap any of the switches in the Quick menu except for the Vehicle type, the Map screen immediately returns. A switch is on if its lamp is lit. The Vehicle type button is different. It is a multi-value button. It opens a list of available choices, and the symbol of the selected vehicle is shown on the button.

Name	Main function (single tap)	Function (tap and hold)
Master Volume slider	Adjusts the sound volume of the device. All sounds of the application are involved.	No action.
	If you only adjust the volume, you need to use this button to return to the Map screen.	Opens the Navigation menu.
	Mutes all sounds of TravelPilot.	Opens Sound settings.
	Switches between the daytime and night colour schemes manually. This will not disable the automatic switching between the two schemes: the other colour scheme returns at the next scheduled time.	Opens Colour Profiles settings.
	This function is not supported by the map version in this device.	
	Tap this button and select the Vehicle type to be used for route calculation. Otherwise it is selected in Route Planning options in Settings (page 66). Changing the Vehicle type triggers an automatic route recalculation.	Opens Route Planning options.
	Turns track log recording on or off otherwise controlled on the Manage Track Logs screen.	Opens Manage Track Logs.
GPS	Opens the GPS Data screen with satellite information, data coming from the GPS receiver, and a shortcut to the GPS Settings screen if needed (GPS receiver detection is automatic).	No action.
TMC	This button is not available. TMC (Traffic Message Channel) is not supported in this device.	

4.1.9 GPS data screen

Tap the following buttons: [icon], [GPS] to open the GPS Data screen and to see the status of the GPS reception.

Icon	Colour	Name	Description
Green bar	Green	GPS position quality indicator	TravelPilot has a connection to the GPS receiver and GPS position information is available in 3D: TravelPilot can calculate both your horizontal and vertical GPS position.
Yellow bar	Yellow		TravelPilot has a connection to the GPS receiver and GPS position information is available in 2D: only the horizontal position is calculated, TravelPilot cannot calculate your vertical GPS position.
Grey bar	Grey		TravelPilothas a connection to the GPS receiver but GPS position information is not available.
Red bar	Red		TravelPilot has no connection to the GPS receiver.
Green bars	Green, blinking	GPS connection quality indicator	TravelPilot is connected to the GPS receiver.
Yellow bars	Yellow, blinking		TravelPilot has no connection to the GPS receiver but it is still trying to establish a connection.
Red bars	Red, blinking		TravelPilot has no connection to the GPS receiver and does not try to establish a connection.

Icon	Colour	Name	Description
Sky view circle			The virtual sky shows the visible part of the sky above you, with your position as the centre. The satellites are shown at their current positions. The GPS receives data from both the green and yellow satellites. Signals from the yellow satellites are only received, while green ones are used by the GPS to calculate your current location.
n/a	Coordinates		Your current GPS position in WGS84 format.
n/a	Status bar for the satellites		Dark bars are for the yellow and lit bars are for the green satellites. The more satellites your GPS tracks (the green ones), the better is your calculated position.

4.2 Find menu

Select the destination of your route. Tap the following buttons: Menu , Find .

Button	Description	Reference
Find Address	If you know at least a part of the address, this is the quickest way to find the location.	page 28
Find POI	You can select your destination from the thousands of POIs included with TravelPilot or from the ones you have previously created.	page 31
History	The destinations that you have already entered in TravelPilot are available in the History list.	page 33
Find Coordinate	You can select your destination by entering its coordinates.	page 33
Favourites	You can select as your destination a location that you have already saved as a Favourite.	page 31
Plan on Map	Opens a special 2D map screen optimised for route planning. Only the Zoom in and Zoom out buttons and the route modification buttons of the Cursor menu appear.	

4.3 Route menu

Save, load and edit your routes. Tap the following buttons: [Menu], [Route].

Button	Description	Reference
Route Info	Opens a screen with useful route data.	page 50
Itinerary	You can browse the driving instructions that TravelPilot follows during navigation. You can exclude manoeuvres or streets to adjust the route to your preferences.	page 22
Edit Route	You can modify the route: remove route points or change their order.	page 35
Delete Route	Erase the active route with all its route points (start point, via points and destination). If you later decide that you need the same route, you will have to rebuild it from scratch.	page 37
Save Route	You can save the active route for later use.	page 38
Load Route	You can load a previously saved route for navigation.	page 38
Settings	Opens the Route settings screen with controls to modify the vehicle, the road types used for route calculation, or the route calculation method.	page 66
Fly Over	You can run a demonstration of the route at high speed.	page 24
Simulate	You can run a demonstration of the route at normal speed.	page 24

4.4 Manage menu

You can manage the content that TravelPilot stores. Tap the following buttons: [Menu], [Manage].

Button	Description	Reference
Saved Routes	Renaming or deleting saved routes	page 59
History	Deleting History items	page 59
Track Logs	Recording, simulating, renaming or deleting track logs, assigning colour to them to be shown on the map	page 60

Button	Description	Reference
Favourites	Renaming or deleting Favourites	page 61
POI	Creating, updating or deleting POIs Creating, updating or deleting POI groups Modifying POI visibility settings	page 61
Saved Search Criteria	Creating, renaming or deleting Saved Search Criteria	page 63

4.4.1 Manage Saved Routes

You can manage the previously saved routes. Tap the following buttons: Menu , Manage , Saved Routes .

Button	Description
Button with the name of the saved route	Opens the selected route for editing.
✖	Deletes the selected route.
Clear All	Clears the list of saved routes.
◄ , ►	Turns the page for additional list items.

4.4.2 Manage History

You can manage the list of locations you used lately. Tap the following buttons: Menu , Manage , History .

Button	Description
✖	Deletes the selected item in the History.
Clear History	Deletes the entire History.
◄ , ►	Turns the page for additional list items.

4.4.3 Manage Track Logs

You can record Track Logs, then play them back, display them on the map, and see their details. Tap the following buttons: Menu , Manage , Track Logs .

Button	Description
Record	Starts recording the track that you drive. (You can also start recording a track log in the Quick menu.)
Stop Recording	Stops the ongoing Track Log recording. (You can also stop the track log recording in the Quick menu.)
Clear All	Clears the list of saved Track Logs.
Button with the name of the track log	Shows the details of the selected Track Log.
▶	Starts a simulated playback of the selected Track Log on the map.
◀ , ▶	Turns the page for additional list items.

When track log details are shown:

Button	Description
Button with the name of the Track Log	Opens a keyboard screen to let you rename the Track Log.
—	Tap this button to hide the Track Log on the map. No colour will be assigned to the Track Log.
■	Tap one of the coloured buttons to assign a colour to the Track Log. The Track Log will be shown on the map with this colour.
Fit to Screen	The map returns with the Track Log. The map is scaled to show the whole Track Log.
Delete	Deletes the selected Track Log.
Export	Saves the Track Log on the inserted memory card in GPX format.

4.4.4 Manage Favourites

You can manage the list of your Favourites. Tap the following buttons: Menu , Manage , Favourites .

Button	Description
Button with the name of the Favourite	Opens the selected Favourite for editing.
✖	Deletes the selected item in the list of Favourites.
Clear All	Clears the list of Favourites.
◀ , ▶	Turns the page for additional list items.

4.4.5 Manage POIs
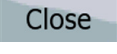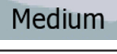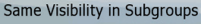
You can manage your POIs, and set the POI visibility for both your POIs and the ones that came with the

product. Tap the following buttons: Menu , Manage , POI .

Button / Icon	Description
Button with the name of the POI group	Opens the list of the subgroups of this POI group. The new list behaves the same as this one.
Button with the name and address of a POI item	Opens the selected POI for editing. Only the POIs you have created appear in this list.
Edit	Opens the selected POI group for editing.
My POI	Tap to filter the list to contain only the POIs that you saved.
All	Tap to see all POIs in the list.
New Group	Creates a new POI group at the given group level.
◀ , ▶	Turns the page for additional list items.
☐	This POI group is not shown on the map.

Button / Icon	Description
▣	This POI group and all its subgroups are shown on the map.
▣	This POI group and some of its subgroups are shown on the map.

When a POI group is open for editing:

Button	Description
Off	Items in the POI group will not be shown on the map.
Close , Medium , ...	The distance buttons set the zoom level from which the items in the POI group will be shown on the map.
Same Visibility in Subgroups	Subgroups under the edited POI group will inherit its visibility settings.
Button with the icon of the POI group	Tap this button to select a new icon for the POI group.
Remove	Deletes the edited POI group. You are only allowed to remove POI groups that you have created.

When a POI item is open for editing:

Button	Description
Button with the name of the POI	Tap this button to rename the POI.
Button with the icon of the POI	Tap this button to select a new icon for the POI.
☎	Tap this button to enter a telephone number for the POI.
ℹ	Tap this button to enter additional information for the POI.
Delete	Tap this button to delete the selected POI.
Change Group	Tap this button to move the POI to another POI group or subgroup.

4.4.6 Manage Saved Search Criteria

You can manage the list of search criteria previously saved to easily find frequently searched POI types.
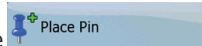
Tap the following buttons: Menu , Manage , Saved Search Criteria .

Button	Description
Button with the name of the Saved Search Criteria	Tap to rename the saved query.
✖	Deletes the selected item in the list.
Clear All	Deletes the entire list.
◄ , ►	Turns the page for additional list items.
<Add new search>	Tap to save a new search criteria. Similar to how you search for a POI, select the search reference first, then select the POI group or subgroup to search in.

4.4.7 User Data Management

You can manage the data you have saved (Pins, POIs, Favourites, History, and Track logs) and the settings you have made in the program. Tap the following buttons: Menu , Manage , **User Data Management** .

Button	Description
Remove Pins	Map locations can be marked with Pins using the ⚲ Place Pin button in the Cursor menu. Tap this button to remove all your Pins from the map.
Backup User Data	All user data and the current settings will be saved on the inserted memory card. There is always one backup file. If you perform a backup later, the previous backup will be overwritten with the new information.
Restore User Data	All user data and settings will be overwritten with the information stored in the backup file. Data and settings created after the latest backup will be lost.
Delete User Data	All user data will be deleted, and settings will return to their factory defaults.
Reset All Settings	All settings will return to their factory defaults, but no user data will be deleted.

4.5 Settings menu

You can configure the program settings, and modify the behaviour of TravelPilot. Tap the following buttons: Menu , Settings .

The Settings menu has two pages of submenus. Tap ▶ to access the other options.

Settings 1/2	**Settings** 2/2
Map Screen / Sound	GPS / TMC
Route Planning / Regional	Menu / Device
Navigation / Warnings	Track Logs / About
Simple mode	Simple mode

Button	Description	Reference
Map Screen	You can fine-tune the appearance and content of the Map screen.	page 65
Sound	You can adjust the sounds of TravelPilot.	page 65
Route Planning	These settings determine how routes will be calculated.	page 66
Regional	These settings allow you to adjust the application to your local language, measurement units, time and date and their formats, as well as choose the voice guidance profile you prefer.	page 68
Navigation	You can control how TravelPilot behaves during navigation.	page 69
Warnings	You can enable some handy warnings, and disable the touch screen in a moving vehicle with Safety Mode.	page 70
GPS	You can set up the connection to the GPS receiver.	page 70
TMC	This function is not supported in this device.	
Menu	You can modify the look and behaviour of the Menu screens.	page 71
Device	This function is not supported in this device.	
Track Logs	You can set up an automatic Track Log saving, and fine-tune its settings.	page 71

Button	Description	Reference
About	This screen has no navigation feature. It merely provides information about the maps and licenses included with your navigation system.	
Simple Mode	You can switch to Simple mode. In Simple mode only a few of the above settings are available. The rest of the settings are set to values that are optimal for typical use.	page 8

4.5.1 Map Screen settings

You can fine-tune the appearance and content of the Map screen. Tap the following buttons: Menu , Settings , Map Screen .

Button	Description
3D Settings	This function is not supported by the map version in this device.
Colour Profiles	TravelPilot is able to show the map and the menus in different colours during the day and during the night. Select the colour profiles to be used in each mode, and select the automatic or manual switching between the daytime and night colour profiles.
Elevation on 2D Map	This function is not supported by the map version in this device.
Show Street Names	Street names and POI icons can be disturbing on the map during navigation. With this switch you can suppress these map elements when TravelPilot is following your position on the map. If you move the map, both the street names and POI icons reappear immediately.
Lane Information	Some maps contain lane information to help you position your car in the upcoming intersection. This setting tells TravelPilot whether to display this information at the top or at the bottom of the map. **Note:** This feature is only available if the corresponding data are present on the map version.

4.5.2 Sound settings
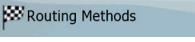
You can adjust the sounds of TravelPilot. Tap the following buttons: Menu , Settings , Sound .

Button	Description
Master Volume	Use the switch to mute all sounds of the device and then to re-enable them again. The position of the fader determines the volume level. The loudness of TravelPilot is independent of your device settings. When you exit the program, the device default settings return.

Button	Description
Voice Guidance Volume	The slider adjusts the loudness of voice prompts. In its leftmost position, the voice guidance is suppressed; in its rightmost position, the master volume applies.
Key Sounds	Key sounds are audible confirmation of either pressing hardware buttons or tapping the touch screen.
	The switch turns the key sounds on or off. Key sounds are played at the master volume level.
Dynamic Volume	When driving at high speed, the noise in the car may be too loud to clearly hear the voice guidance and other sounds. Using Dynamic Volume you can instruct TravelPilot to increase the volume when your speed exceeds a certain minimum, and reach its highest volume at the given maximum speed.

4.5.3 Route Planning options

These settings determine how routes will be calculated. Tap the following buttons: Menu , Settings , Route Planning .

Button	Description
Vehicle	You can set the type of vehicle you will use to navigate the route. Based upon this setting, some of the road types will be excluded from the route (e.g. motorways for pedestrians), or some of the restrictions may not be taken into account (e.g. emergency vehicles have only a few restrictions).
Road Types Used for Route Planning	To let the route fit your needs, you can also set which road types are to be considered for or to be excluded from the route, if possible.
	Excluding a route is a preference. It does not necessarily mean total prohibition. If your destination can only be accessed using some of the excluded road types, they will be used, but only as much as necessary. In this case a warning icon will be shown on the Route Information screen, and the part of the route not matching your preference will be displayed in a different colour on the map.
Route Calculation Method	You can choose from different route types. The routing method can also be chosen while creating the route: when the destination is selected, tap Routing Methods in the Cursor menu.

Vehicle types:

- Car
- Taxi
- Bus
- Emergency vehicles
- Bicycle
- Pedestrian

Road Types Used for Route Planning:

Type	Description
Motorways	You might need to avoid motorways when you are driving a slow car or you are towing another vehicle.
Unpaved roads	TravelPilot excludes unpaved roads by default: unpaved roads can be in a bad condition and usually you cannot reach the speed limit on them.
Toll roads	By default TravelPilot includes toll roads (pay roads where there is a per-use charge) in the routes. If you disable toll roads, TravelPilot plans the best toll-free route.
Charge roads	Charge roads are pay roads where you can purchase a pass or vignette to use the road for a longer period of time. They can be enabled or disabled separately from toll roads.
Permit needed	You might need a permit or permission from the owners to use certain roads or to enter certain areas. TravelPilot excludes these roads from the route calculation by default.
Ferries	TravelPilot includes ferries in a planned route by default. However, a map does not necessarily contain information about the accessibility of temporary ferries. You might also need to pay a fare on ferries.
Cross-border planning	In some cases the route calculated according to your other navigation and route preferences would lead through another country. If you wish to always stay within the same country, turn this option off.

Route Calculation Method types:

Option	Description
Fast	Gives the quickest possible route if you can travel at or near the speed limit on all roads. Usually the best selection for fast and normal cars.
Short	Gives a route that has the smallest total distance of all possible routes between the route points. Usually practical for pedestrians, cyclists or slow vehicles.

Option	Description
Economical	Combines the benefits of Fast and Short: TravelPilot calculates as if it were calculating the Fast route, but it takes other roads to save petrol.
Easy	Results in a route with fewer turns. With this option, you can make TravelPilot to take, for example, the motorway instead of series of smaller roads or streets.

4.5.4 Regional settings

These settings allow you to adjust the application for your local language, measurement units, time and date and their formats, as well as choose the voice guidance profile you prefer. Tap the following buttons:

Menu , Settings , Regional .

Button	Description
Program Language	This button displays the current written language of TravelPilot. By tapping the button, you can select a new one from the list of available languages. Just tap OK when you have selected the new spoken language. The application will restart if you change this setting; you are asked to confirm this.
Voice Profile	This button shows the current language of the voice guidance. By tapping the button, you can select a new one from the list of available languages and speakers. Tap any of these to hear a sample voice prompt. Just tap OK when you have selected the new spoken language.
Units	You can set the distance units to be used by the program. TravelPilot may not support all the listed units in some voice guidance languages. If you select a measurement unit not supported by the chosen voice guidance language, a warning message will appear.
Set Date & Time Format	You can set the date and time format. Various international formats are available.
Time and Time Zone Settings	You can access time and time zone settings. TravelPilot helps you with correcting the device time to the ever accurate GPS time. TravelPilot can also help you set the time zone based on your current GPS position.

Time and Time Zone Settings:

Button	Description
Auto Time Correction to GPS	Use this feature to synchronise the clock of your device to the very accurate time provided by the GPS receiver.
Use Auto Time Zone	Use this feature to synchronise the time zone of the clock of your device to the time zone based on your current GPS position. This is useful if you travel abroad.
Set Time Zone	Set time zone manually if you do not want to synchronise the time zone automatically. This allows you to use Auto Time Correction and apply a time zone offset to obtain the desired time.
Compare GPS and device times	The current time of the GPS receiver and the device clock are displayed. Please note that the GPS clock is only available with GPS reception. This allows you to check whether any correction is needed.

4.5.5 Navigation settings

You can control how TravelPilot behaves during navigation. Tap the following buttons: ⊞ Menu , ⚙ Settings , 🧭 Navigation .

Button	Description
Keep Position on Road	This feature allows car drivers to always correct GPS position errors by matching the vehicle position to the road network. For pedestrian navigation, this feature is automatically disabled to let the software show your exact position.
	By turning off this feature you also turn off the GPS position error filtering. The position shown on the map will be subject to all position errors and position fluctuations.
Off-route Recalculation	This switch tells TravelPilot whether to automatically recalculate the route when you deviate from it. If this feature is turned off, you need to initiate route recalculation manually otherwise navigation will be stopped until you return to the originally recommended route.
	Setting another point than the current GPS position as the start point of the active route will automatically disable this feature.
Restore Lock-to-Position	If you have moved or rotated the map during navigation, this feature moves the map back to your current GPS position and re-enables automatic map rotation after the given period of inactivity.

Button	Description
Automatic Overview	This feature switches the map view to Overview mode when the next route event is at a distance. Overview is a zoomed out 2D view to let you see the surrounding area. You have the following controls for Automatic Overview: • Turn Distance for Overview: The map view will be switched to Overview mode if the next route even is at least as far as this value. • Default Zoom Level: Overview mode will appear with this zoom level. You can scale the map in Overview mode but next time Overview appears again, this zoom level will be applied.

4.5.6 Warning settings

You can enable some handy warnings, and disable the touch screen in a moving vehicle with Safety Mode. Tap the following buttons: Menu , Settings , Warnings .

Button	Description
Warn When Speeding	This function is not supported by the map version in this device.
Speed Camera Warning	This function is not supported by the map version in this device.
Warn if Too Fast for a Pedestrian	Enable this warning to be alert if pedestrian mode is activated and you drive fast. You are asked if you want to change to car navigation mode. This way you can be sure you will not be routed via one-way roads in the wrong direction as a pedestrian could, for example.
Safety Mode	Safety Mode disables the touch screen above 10 km/h (6 mph) to keep your attention on the road. While driving, you will not be able to set a new destination or to change settings. The only screen control that remains enabled is the gesture that puts you back on the Map screen.

4.5.7 GPS settings

You can set up the connection to the GPS receiver. Tap the following buttons: Menu , Settings , GPS .

Button	Description
GPS receiver …	The first line of the screen informs you about the connection status of the GPS receiver. Connecting the GPS receiver is automatic in TravelPilot, so normally you will not need this screen of settings at all.

Button	Description
GPS Enabled	Turn the connection to the GPS receiver on or off. Turning off the GPS receiver can be useful for indoors use or demonstration purposes.
Port	The communication port used between the GPS receiver and the application.
Baud Rate	The communication speed used between the GPS receiver and the application.
Autodetect	Tap this button and let TravelPilot find and connect the GPS receiver.

4.5.8 Menu settings

You can modify the look and behaviour of the Menu screens. Tap the following buttons: Menu , Settings , Menu .

Button	Description
Animation	You can activate and deactivate the Menu animations. When animation is turned on, buttons on Menu and keyboard screens appear in an animated way.
Background	You can choose the image to be used as the menu background image.
Skin	This function is not supported in this device.

4.5.9 Track Log settings

You can set up an automatic Track Log saving, and fine-tune its settings. Tap the following buttons: Menu , Settings , Track Logs .

Button	Description
Update Interval	This is how often track points will be saved. Position information is normally received once a second from the GPS. If you do not need such a detailed log, you can increase this number to save track log space.
Enable Auto-saving	When auto-saving is enabled, you do not need to turn track log saving on and off manually. TravelPilot will automatically start recording the track log as soon as GPS position is available.
Track Log Database Size	This figure shows how much memory is used by the automatically saved track logs.

Button	Description
Track Logs Max. Size	You can set the maximum database size for the automatically saved track logs. When the limit is reached, the oldest automatically saved track logs will be deleted.
Create NMEA/SIRF Log	Independently of the normal track log, you can instruct TravelPilot to record the native GPS data received from the GPS device. These logs are saved as separate text files on the memory card, and they cannot be shown or replayed in TravelPilot.

5 Glossary

2D/3D GPS reception

The GPS receiver uses satellite signals to calculate its (your) position and need at least four signals to give a three-dimensional position, including elevation. Because the satellites are moving and because objects can block the signals, your GPS device might not receive four signals. If three satellites are available, the receiver can calculate the horizontal GPS position but the accuracy is lower and the GPS device does not give you elevation data: only 2D reception is possible.

Active route

The currently navigated route. You can save and load routes in TravelPilot, but only one route can be active at any given time, and it is always active until you delete it, reach your destination or you quit TravelPilot. See also: Route.

City Centre

The City Centre is not the geometric centre of the settlement but an arbitrary point the map creators have chosen. In towns and villages, it is usually the most important intersection; in larger cities, it is an important intersection.

GPS accuracy

Several factors have impact on the deviation between your real position and the one given by the GPS device. For example, signal delay in the ionosphere or reflecting objects near the GPS device have a different and varying impact on how accurately the GPS device can calculate your position.

Map

TravelPilot works with digital maps which are not simply the computerised versions of traditional paper maps. Similarly to the paper road maps, the digital maps show you streets, roads, and elevation is also shown by colours.

You can use digital maps interactively: you can zoom in and out (increase or decrease the scale), you can tilt them up and down, and turn them left and right. In GPS-supported navigation, digital maps facilitate route planning.

North-up map orientation

In North-up mode the map is rotated so its top always faces North. This is the orientation in 2D map view mode and in Overview mode. See also: Track-up map orientation.

Overview mode

You can instruct TravelPilot to automatically switch to Overview mode if the next route event is in a distance. In Overview mode the map is shown in 2D but scaled down to a predefined zoom level. When you approach the next route event, the previous 2D or 3D map view returns automatically.

Route

A series of destinations to be reached one after the other. A simple route contains one start point and only one destination. Multi-point routes contain one or more via points (intermediate destinations). The last route point is the final destination and the route is cut into different legs (from one destination to the next).

Scheme

TravelPilot comes with different colour schemes for the map for daytime or night use. Schemes are custom graphic settings for the map and they can have different colours for streets, blocks or surface waters in 2D and 3D modes.

One daytime scheme and one night scheme is always selected. TravelPilot uses them when it switches from day to night and back.

Track-up map orientation

In Track-up mode the map is rotated so its top always points in the currend driving direction. This is the default orientation in 3D map view mode. See also: North-up map orientation.

6 End User Licence Agreement

1. The contracting parties

1.1. Contracting parties to present Agreement are, on the one hand:

Nav N Go Kft (23 Bérc utca, H-1016 Budapest, Hungary; Hungarian reg.no.: 03-09-111944) as Licensor

and

the legal user (as defined in Section 2) of the object of present Agreement according to Section 4, hereinafter referred to as User on the other hand (hereinafter jointly referred to as Parties).

2. Conclusion of the Agreement

2.1. The Parties hereby acknowledge that present Agreement shall be concluded by implicit conduct of the Parties, without a signature of the Parties.

2.2. The User hereby acknowledges that following the lawful acquisition of the software product constituting the object of present Agreement (Section 4), any degree of use, installation to a computer or other hardware, installation of such hardware into a vehicle, pressing of the „Accept" button displayed by the software during installation or use (hereinafter referred to as actions of use) shall be deemed as implicit conduct resulting in the conclusion of the Agreement between the User and the Licensor.

2.3. Present Agreement shall by no means entitle persons who unlawfully acquire, use, install on a computer, install in a vehicle or utilise in any manner whatsoever the software product.

2.4. The end user licence agreement between the Parties shall be concluded with terms set forth in present Agreement.

2.5. The time of conclusion of present Agreement is the time of executing the first action of use (commencement of use).

3. Applicable law

3.1. In issues not regulated by present Agreement the jurisdiction of the Republic of Hungary shall be applicable, with specific reference to the Act No. 4 of 1959 on the Civil Code (CC) and to Act No 76 of 1999 on Copyrights (CA).

3.2. Present agreement is issued in English and in Hungarian. In case of dispute the Hungarian text shall prevail.

4. The object of the Agreement

4.1. The object of present Agreement shall be the navigation guidance software product of Licensor (hereinafter referred to as software product).

4.2. The software product shall include the operating computer program, its complete documentation, and the map database belonging thereto.

4.3. Any form of display, storage, coding, including printed, electronic or graphic display, storage, source or object code of the software product, or any other as yet indefinable form of display, storage, or coding, or any medium thereof shall be deemed as part of the software product.

4.4. Error corrections, additions, updates used by the User as defined in Section 2 following the conclusion of present contract shall also be deemed as part of the software product.

5. Owner of copyrights

5.1. The Licensor - unless contractual or legal regulations state otherwise - is the exclusive owner of all material copyrights vested in the software product.

5.2. Copyrights extend to the whole software product and its parts separately as well.

5.3. The owner(s) of the copyrights of the map database forming part of the software product is (are) natural person(s) or corporate entity(es) as listed in the appendix to present Agreement or in the „About/Map" menu item of the operating computer program (hereinafter referred to as Database Owner). Licensor hereby states that Licensor has obtained sufficient usage and representation rights from the Database Owner in order to utilise and give into further utilisation the map database as set forth in present Agreement.

5.4. In conclusion and execution of present Agreement the Database Owner is represented by Licensor in relations to the User.

5.5. By concluding present Agreement, Licensor shall withhold all rights vested in the software product, except for those that the User is entitled to according to explicit legal regulations or that of present Agreement.

6. Rights of the User

6.1. The User is entitled to install the software product on one hardware device (desktop, handheld, portable computer, navigation device) at a time, and to run and use one copy thereof.

6.2. The User is entitled to make one security copy of the software product. However, if the software product is operational after installation without the use of the original media copy, then the original media copy is deemed to be a security copy. In all other cases, the User is only entitled to use the security copy if the original media copy of the software product has become unsuitable for proper and legal use without any doubt, such state thereof being supported by acceptable proof.

7. Limitations of use

7.1. The User is not entitled

7.1.1. to multiply the software product (to make a copy thereof);

7.1.2. to lease, rent, lend, distribute, transfer it to a third person with or without a consideration;

7.1.3. to translate the software product (including translation (compilation) to other programming languages);

7.1.4. to decompile the software product;

7.1.5. to modify, extend, transform the software product (in whole or in part), to separate it into parts, compose it with other products, install it in other products, utilise it in other products, not even with the aim of achieving a co-operation with other products;

7.1.6. apart from using the computer program, to obtain information from the map database included in the software product, to decompile the map database, to use, copy, modify, extend, transform the map database in whole or in part or the group of data stored therein, or to install it in other products, utilise it in other products, not even with the aim of achieving a co-operation with other products;

8. Non-warranty, limitation of responsibility

8.1. Licensor hereby informs the User that although the greatest care was taken in producing the software product, yet with respect to the essence of the software product and the technical limitations,

the Licensor does not warrant for the software product being completely error free, and the Licensor is not bound by any contractual obligation by which the software product obtained by the User should be completely error free.

8.2. The Licensor does not warrant that the software product is suitable for any purpose defined either by the Licensor or the User, and does not warrant that the software product is capable of co-operating with any other system, device or product (e.g. software or hardware).

8.3. The Licensor does not assume any responsibility for damages incurred due to an error in the software product (including errors of the computer program, the documentation and the map database).

8.4. The Licensor does not assume any responsibility for damages incurred due to the software product not being applicable for any defined purpose, or the error or lack of co-operation thereof with any other system, device or product (e.g. software or hardware).

8.5. The Licensor shall hereby also draw the attention of the User with great emphasis to the fact that while utilising the software product in any form of transportation, observing the traffic regulations and rules (e.g. use of obligatory and/or reasonable and suitable security measures, proper and generally expected care and attention in the given situation, and special care and attention required due to utilising the software product) is the exclusive responsibility of the User; the Licensor shall not assume any responsibility for any damages occurred in relation to utilising the software product during transportation.

8.6. By concluding present Agreement the User shall especially acknowledge the information stated in Section 8 above.

9. Sanctions

9.1. The Licensor hereby informs the User that according to regulations of the CA, should the Licensor find its rights to be breached, the Licensor may

9.1.1. claim the acknowledgement of such breach by court;

9.1.2. claim ceasing the breach and ordering the person under breach from continuing such;

9.1.3. claim that the person under breach give proper compensation (even by way of publicity, to the expense of the person under breach);

9.1.4. claim the return of the increase of assets due to the breach;

9.1.5. claim ceasing the breaching situation, the restitution of the state before the breach, to the expense of the person in breach, and may claim the destruction of instruments and materials used for the breach, and that of the objects created by the breach;

9.1.6. claim damages.

9.2. The Licensor hereby also informs the User that the breach of copyrights and related rights is a crime according to Act IV of 1978 on the Criminal Code, which may draw as a sanction a sentence of two years in prison in basic cases and up to eight years in prison in qualified cases.

9.3. For disputes arising from present Agreement the parties hereby agree on the exclusive competence of - depending on value and title disputed - either the Central Court of Budapest Districts (Pesti Központi Kerületi Bíróság) or the Municipal Court of Budapest (Fővárosi Bíróság).

CE

Mobile Navigation
TravelPilot 100
TravelPilot 300
TravelPilot Lucca 3.5

Powered by MapmyIndia Maps

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